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ABSTRACT

The 1974 update of the research study on "Population/Enrollment Trends in Iowa and Implications for Iowa's Area Schools" consists of charts, graphs, and tables displaying the most recent statistical data in the area. Most figures and tables are interpreted briefly and are followed by questions relating to further interpretation by the reader, prediction for the future, and more specific comparison of statewide trends with those of the individual area school. (Author/MF)

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VOLUME I

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population and enrollment trends

CE007223
Book 1 of 3

VT-102-657

UPDATE ERRATA SHEET

1) In the Area 9 book only, Figure 36, the key should be changed as follows:

   a) "1960 Census Employment" should read "1975 Projected Employment"

   b) "1975 Projected Employment" should read "1960 Census Employment."

2) In all books, Figure 8 and Figure 10, the horizontal dimension should be changed as follows:

   "Students by Thousands" should read "Students by Ten Thousands."

CE007223
Book 1 of 3

Every human concern falls somewhere on the time-space graph. The majority of the world's people are concerned with matters that affect only family or friends over a short period of time. Others look further ahead in time or over a larger area - a city or a nation. Only a few people have a global perspective that extends far into the future.*

UPDATE 1974

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* The Limits to Growth Donella H. Meadows et. al. New Am. Lib. 1972

UPDATE 1974

An extension of

"POPULATION/ENROLLMENT TRENDS IN IOWA
AND
IMPLICATIONS FOR IOWA'S AREA SCHOOLS"

A Research Study Funded by
The Career Education Division,
Iowa State Department of Public Instruction,
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Cedar Rapids, Iowa

June, 1974

by

Research Associate
    Colleen A. Kelley

Project Director
    Donald J. Page

Graphic Artist
    Marilyn Popelka

Designer and Coordinator
    Jo Ellen Kelley

Contributers
    Cindy Larson
    Ruth Atkinson
    Marcy Page

Cover Artist
    Sara Bateman

Dark Room
    Tina Jensen

Printing
    Richard Schwab

    Russ Roland
    Melissa Stookey

Assembly
    Ray Suma and Staff

Computer Consultant for
Student Characteristics Questionnaire
    Bill Mack

General Consultant
    Ira Larson

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INTRODUCTION

The present publication is a series of figures, tables and narrative concerning trends and characteristics in Iowa's population as well as in the Iowa Area School System. An attempt was made to select out and display in a meaningful way, the most recent, most informative and most vital statistics available.

The task of gathering the information was a difficult one in itself. Faulty information, lack of coordination between agencies or of a composite agency list, and inter- and intra- agency competition were among the obstacles encountered. A list of reference agencies has been included in this publication's appendix to aid persons seeking similar information and to serve as a possible first step toward a cooperative liaison, and communications systems between agencies.

It is hoped that Update will prove to be a valuable aid and resource to the reader in understanding and acting upon the demographic trends described. Narrative has been kept to a minimum. Most Figures and Tables have been explained and interpreted briefly, and are followed by questions relating to further interpretation by the reader; prediction for the future; and more specific comparison of state-wide trends with those of the individual Area School.

With so many immediate, disquieting facts troubling our present existence, it remains important to retain the larger vision and the ability to look and to see beyond today into today's effect on tomorrow. It is hoped Update will encourage its readers to become a member of that "smaller number of people" described in the following passage:

> "A person's time and space perspectives depend on his culture, his past experience, and the immediacy of the problems confronting him on each level. Most people must have successfully solved the problems in a smaller area before they move their concerns to a larger one. In general, the larger the space and the longer the time associated with a problem, the smaller the number of people who are actually concerned with it's solution...
> The two missing ingredients are a realistic, long-term goal that can guide mankind to the equilibrium society and the human will to achieve that goal."*

Note: Figures and Tables not specifically attributed to a source were derived from the 1973 Area School Student Characteristics Questionnaire, or from figures furnished by the State Department of Public Instruction, Des Moines, Iowa.

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* The Limits to Growth, Donella H. Meadows et al, New American Library, New York, New York, 1972, pp. 25, 188.

I. Enrollment

A. Pre-School

FIGURE 1 shows the percentage change in Iowa population by county over the decade extending from 1960 to 1970. The key in the bottom right-hand corner of the figure indicates shadings corresponding to population changes for Iowa counties. The changes range from a negative 10 to a positive 40%.

According to FIGURE 1, 24 of Iowa's 99 counties experienced a 10 to 20% population decrease between 1960 and 1970. Only 22 Iowa counties had a population increase of any kind within that decade. Those counties experiencing positive growth were located mainly in the east and central portions of the State, with Story, Warren and Johnson counties showing the only gains in excess of 20%.

How do the trends of counties located in your area compare with State-wide trends?

How do you account for your particular area trends?

What do you predict for the future?

Specific data for FIGURE 1 appear in TABLE 1. TABLE 1 also contains additional statistics not depicted in FIGURE 1. The 1972 by-county population has been added as well as the percentage change from 1970 to 1972.

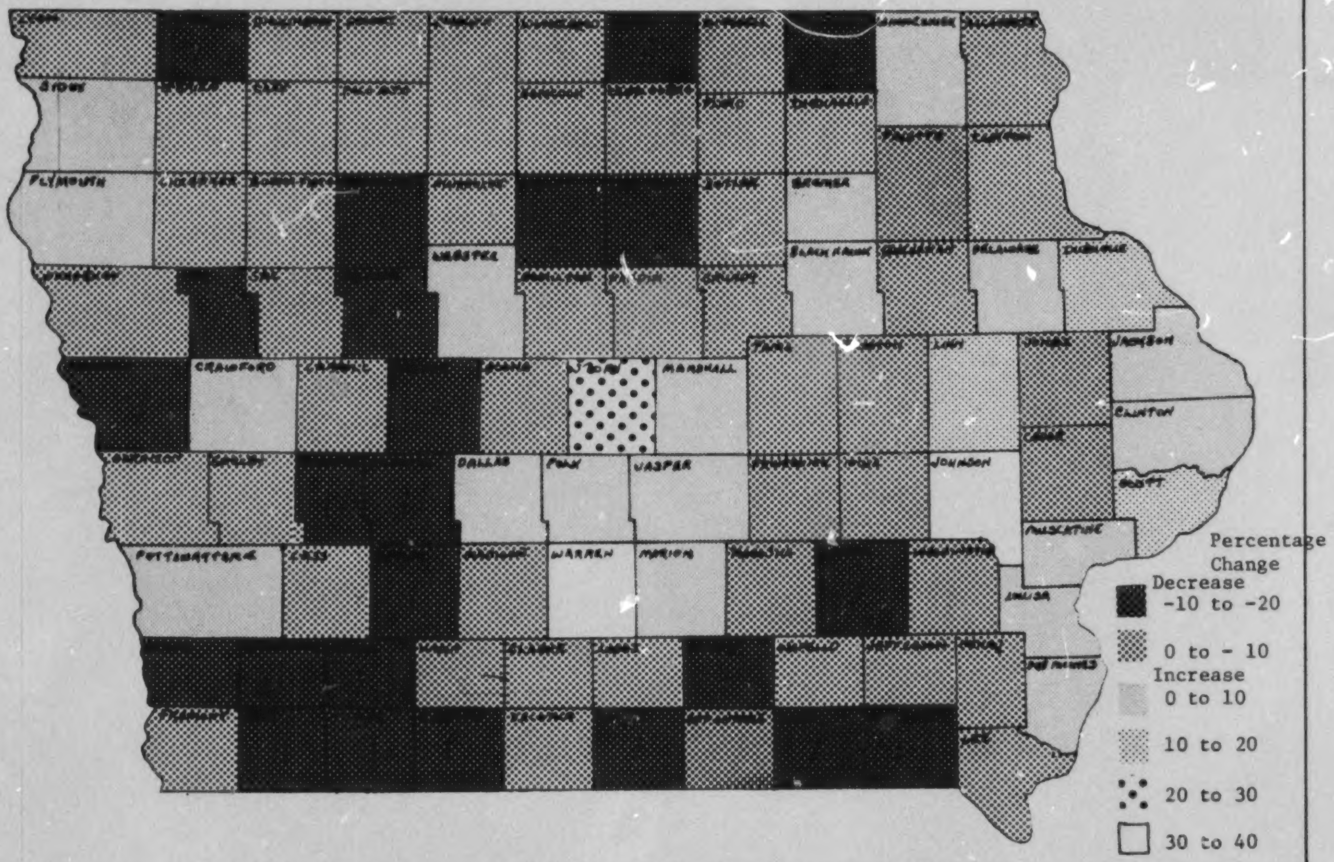
It is interesting to note, in TABLE 1, that many of the counties which experienced a population decline during the decade 1960 to 1970, showed an increase in population from 1970 to 1972.

To what do you attribute these changes in population growth trends?

How do the population trends for the two time periods compare for counties in your area?

What do you think the 1972 to 1980 trends will be?

FIGURE 1
IOWA POPULATION PERCENTAGE CHANGE BY
COUNTY - 1960-1970


Percentage
Change
Decrease
-10 to -20
0 to - 10
Increase
0 to 10
10 to 20
20 to 30
30 to 40
SIOUX
PLYMOUTH
WEBSTER
CRAWFORD
STORY
MARSHALL
DALLAS
POLK
JASPER
WARREN
MARION
POTTAWATTAMIE
CASS
BLACK HAWK
DELAWARE
DUBUQUE
TAMA
LINN
JONES
JACKSON
CLINTON
CEDAR
JOHNSON
SCOTT
MUSCATINE
LOUISA
DES MOINES
LEE
FLOYD
BREMER
FAYETTE
CLAYTON
BUTLER
DECATUR

Adapted from the United States Department of Commerce, Bureau of the Census, Economic Report to the Government.

TABLE 1
IOWA POPULATION AND PERCENTAGE CHANGE BY COUNTY

1960 - 1970 - 1972

County	Population 1970	1960-70 % Change	Population 1972	1970-72 % Change
Adair	9,487	-12.9	9,800	+3.3
Adams	6,322	-15.3	6,300	-0.3
Allamakee	14,968	-6.3	15,700	+4.9
Appanoose	15,007	-6.3	15,500	+3.3
Audubon	9,595	-12.1	9,200	-4.1
Benton	22,885	-2.3	22,800	-0.4
Blackhawk	132,916	+8.5	134,500	+1.2
Boone	62,783	-5.6	27,400	-56.4
Bremer	22,737	+7.7	23,200	+2.0
Buchanan	21,746	-2.5	21,800	+0.3
Buena Vista	20,693	-2.3	21,000	+1.5
Butler	16,953	-2.9	16,900	-0.3
Calhoun	14,287	-10.3	14,100	-1.3
Carroll	22,912	-2.2	23,100	+0.8
Cass	17,007	-5.1	17,300	+1.7
Cedar	17,655	-0.8	17,900	+1.4
Cerro Gordo	49,335	-1.1	50,000	+1.3
Cherokee	17,269	-7.1	17,200	-0.4
Chickasaw	14,969	-0.4	14,800	-1.1
Clarke	7,581	-7.8	8,000	+5.5
Clay	18,464	-0.2	18,400	-0.3
Clayton	20,606	-6.2	21,000	+1.9
Clinton	56,749	+3.1	58,100	+2.4
Crawford	18,780	+1.1	19,000	+1.2
Dallas	26,085	+8.1	26,400	+1.2
Davis	8,207	-10.8	8,400	+2.4
Decatur	9,737	-7.6	9,900	+1.7
Delaware	18,770	+1.6	18,600	-0.9
Des Moines	46,982	+5.3	46,300	-1.5
Dickinson	12,565	-0.1	13,200	+5.1
Dubuque	90,609	+13.2	95,300	+5.2
Emmet	14,009	-5.8	14,200	+1.4
Fayette	26,898	-5.9	27,100	+0.8
Floyd	19,860	-5.9	21,300	+7.3
Franklin	13,255	-14.3	13,000	-1.9
Fremont	9,282	-9.7	9,600	+3.4
Greene	12,716	-11.6	12,800	+0.7
Grundy	14,119	-0.1	13,900	-1.6
Guthrie	12,243	-10.0	12,700	+3.7
Hamilton	18,383	-8.2	18,000	-2.1
Hancock	13,227	-9.4	13,400	+1.3
Hardin	22,248	-1.3	22,500	+1.1
Harrison	16,240	-7.7	17,300	+6.5
Henry	18,114	-0.4	18,300	+1.0
Howard	11,442	-10.1	11,100	-3.0

IOWA POPULATION AND PERCENTAGE CHANGE BY COUNTY (Continued)

County	Population 1970	1960-70 % Change	Population 1972	1970-72 % Change
Humboldt	12,519	—4.8	13,000	+3.8
Ida	9,190	-10.5	9,200	+0.1
Iowa	15,419	-6.0	15,500	+0.5
Jackson	20,839	+0.4	21,500	+3.2
Jasper	35,425	+0.4	36,100	+1.9
Jefferson	15,774	-0.3	16,400	+4.0
Johnson	72,127	+34.4	73,900	+2.5
Jones	19,868	-4.0	20,000	+0.7
Keokuk	13,943	-10.0	14,200	+1.8
Kossuth	22,937	-9.4	23,300	+1.6
Lee	42,996	-2.7	43,900	+2.1
Linn	163,213	+19.2	167,500	+2.6
Louisa	10,682	+3.8	11,000	+3.0
Lucas	10,163	-7.0	10,600	+4.3
Lyon	13,340	-7.8	13,400	+0.4
Madison	11,558	-6.0	12,000	+3.8
Mahaska	22,177	-6.0	22,900	+3.3
Marion	26,352	+1.8	26,600	+0.9
Marshall	41,076	+8.1	43,900	+6.9
Mills	11,606	-11.1	12,300	+6.0
Mitchell	13,106	-6.7	12,900	-1.6
Monona	12,069	-13.3	12,100	+0.3
Monroe	9,357	-10.6	9,400	+0.5
Montgomery	12,787	-11.7	13,500	+5.6
Muscatine	37,181	+9.9	38,000	+2.2
O'Brien	17,522	-7.0	17,900	+2.2
Osceola	8,555	-15.0	8,300	-3.0
Page	18,507	-12.0	18,900	+2.1
Palo Alto	13,289	-9.8	13,800	+4.6
Plymouth	24,312	+1.7	24,700	+1.6
Pocahontas	12,729	-10.6	12,200	-4.2
Polk	286,101	+7.4	295,100	+3.1
Pottawattamie	86,991	+4.7	89,000	+2.3
Poweshiek	18,803	-2.6	19,000	+1.0
Ringgold	6,373	-19.4	6,500	+2.0
Sac	15,573	-8.4	15,700	+0.8
Scott	142,687	+19.8	145,300	+1.8
Shelby	15,528	-1.9	15,800	+1.8
Sioux	27,996	+6.1	28,400	+1.4
Story	62,783	+27.3	65,400	+4.2
Tama	20,147	-5.9	20,400	+1.3
Taylor	8,790	-14.6	8,800	+0.1
Union	13,557	-1.1	13,600	+0.3
Van Buren	8,643	-11.6	8,900	+3.0
Wapello	42,149	-8.6	42,200	+0.1
Warren	21,432	+31.7	29,400	+37.2
Washington	18,967	-2.3	19,100	+0.7
Wayne	8,405	-14.2	8,500	+1.1
Webster	48,391	+1.2	48,900	+1.1
Winnebago	12,990	-0.8	13,300	+2.4
Winneshiek	21,758	+0.5	22,000	+1.1
Woodbury	103,052	-4.4	105,700	+2.6
Worth	8,968	-12.6	9,000	+0.4
Wright	17,294	-11.1	17,200	-0.5

TABLE 2 displays a comparison, by age group, of Iowa's 1950, 1960 and 1970 populations. The horizontal change columns represent the number and percentage change for Iowans of a certain age in one year, and Iowans of that same age ten years later. The diagonal change columns represent the net difference in population of an age group as it advances ten years. For instance, there were 307,214 0-4 year olds in 1960 in Iowa, but only 293,440 10-14 year olds ten years later. There were,then, 13,774, or 4.5% of the 307,214, fewer persons ten years later, in that age group.

According to TABLE 2, of the number of people in Iowa in 1950 or even 1960, a smaller number remained in 1970. This can be attributed to death and migration. By the same token, horizontal change in the 0-5 and 5-9 age groups, shows a population decline between 1960 and 1970, due probably to both the out-migration of those of child-bearing age, and the lower birth rate.

What trends do you see as significant?

To what causes do you attribute these trends?

Do these figures suggest causes of or exceptions to, the trends for your area as depicted in FIGURE 1?

TABLE 2

STATE OF IOWA
POPULATION TRENDS
AGE GROUP COMPARISONS
1950, 1960, AND 1970

AGE GROUP	1970 POPU-LATION	10 YEAR HORIZONTAL CHANGE 1960-1970		10 YEAR DIAGONAL CHANGE 1960-1970		1960 POPU-LATION	10 YEAR HORIZONTAL CHANGE 1950-1960		10 YEAR DIAGONAL CHANGE 1950-1960		20 YEAR DIAGONAL CHANGE 1950-1970		1950 POPU-LATION
		NUMBER	%	NUMBER	%		NUMBER	%	NUMBER	%	NUMBER	%	
0-4	233,212	-74,002	-24.1%	-13,774	- 4.5%	307,214	+26,945	+ 9.6%	-21,450	- 7.7%	-76,578	-27.3%	280,269
5-9	280,101	-11,718	- 4.0%	-18,344	- 6.3%	291,819	+65,445	+28.9%	-23,434	-10.4%	-58,869	-26.0%	226,374
10-14	293,440	+34,621	+13.4%	-55,128	-21.3%	258,819	+59,594	+29.9%	-43,890	-22.0%	-51,962	-26.1%	199,225
15-19	273,475	+70,535	+34.8%	-35,435	-17.5%	202,940	+18,772	+10.2%	-32,364	-17.6%	-42,227	-22.9%	184,168
20-24	203,691	+48,356	+31.1%	- 8,072	- 5.2%	155,335	-34,453	-18.2%	-24,736	-13.0%	-34,833	-18.4%	189,788
25-29	167,505	+15,701	+10.3%	- 9,863	- 6.5%	151,804	-41,039	-21.3%	-22,650	-11.7%	-34,717	-18.0%	192,843
30-34	147,263	-17,789	-10.8%	-10,097	- 6.1%	165,052	-15,914	- 8.8%	-16,054	- 8.9%	-28,240	-15.6%	180,966
35-39	141,941	-28,252	-16.6%	-12,067	- 7.1%	170,193	- 3,986	- 2.3%	-16,787	- 9.6%	-33,630	-19.3%	174,179
40-44	154,955	- 9,957	- 6.0%	-12,186	- 7.4%	164,912	+ 2,766	+ 1.7%	-17,035	-10.5%	-35,047	-21.6%	162,146
45-49	158,126	+ 734	+ 0.5%	-16,843	-10.7%	157,392	+ 5,768	+ 3.8%	-16,706	-11.0%	-43,923	-29.0%	151,624
50-54	152,726	+ 7,615	+ 5.2%	-18,012	-12.4%	145,111	- 2,092	- 1.4%	-22,860	-15.5%	-54,343	-36.9%	147,203
55-59	140,549	+ 5,631	+ 4.2%	-27,217	-20.2%	134,918	- 4,129	- 3.0%	-24,687	-17.8%	+10,685	+ 7.7%	139,047
60-64	127,099	+ 2,756	+ 2.2%	-31,483	-25.3%	124,343	+ 4,100	+ 3.4%	-28,935	-24.1%			120,243
65-69	107,701	- 6,659	- 5.8%	+35,372	+30.9%	114,360	+13,551	+13.4%	+21,208	+21.0%			100,809
70-74	92,860	+ 1,552	+ 1.7%			91,308	+15,668	+20.7%					75,640
75+	149,732	+27,715	+22.7%			122,017	+25,468	+26.4%					96,549

Adapted from: U.S. Bureau of the Census. Census of Population: 1970 General Social and Economic Characteristics Final Report PC (1) - C17 Iowa.

FIGURE 2 shows a comparison between birth and death rates for 1960 and 1970 for Iowa, the Midwest, and the Nation. The rates are based on the number of births and deaths per 1000 people. The upper bar in each pair represents the number of births and deaths for 1960; the lower bar those for 1970. The number at the far extremity of each bar shows the rate, or number, per 1000 population.

According to FIGURE 2, Iowa experienced a birth decline of 5.9 per thousand between 1960 and 1970, while the death rate stayed the same. Although regional and national figures followed the same trends, the changes were exaggerated in the Midwest, and less severe for the Nation over the all. In the Midwest, the birth rate declined 6.4%, with the death rate holding steady. In the Nation as a whole, the birth rate declined only 5.5% while the death rate also declined by 0.1%.

What do the overall trends imply for the future?

How do you account for the differences between Iowa, the Midwest, and the Nation?

FIGURE 3 depicts a comparison between birth and death rates for 1970 through 1972 for the Nation, and for 1970 through 1974 for the State of Iowa. The rates are based on the number of births and deaths per 1000 people. The number at the far extremity of each bar indicates this rate.

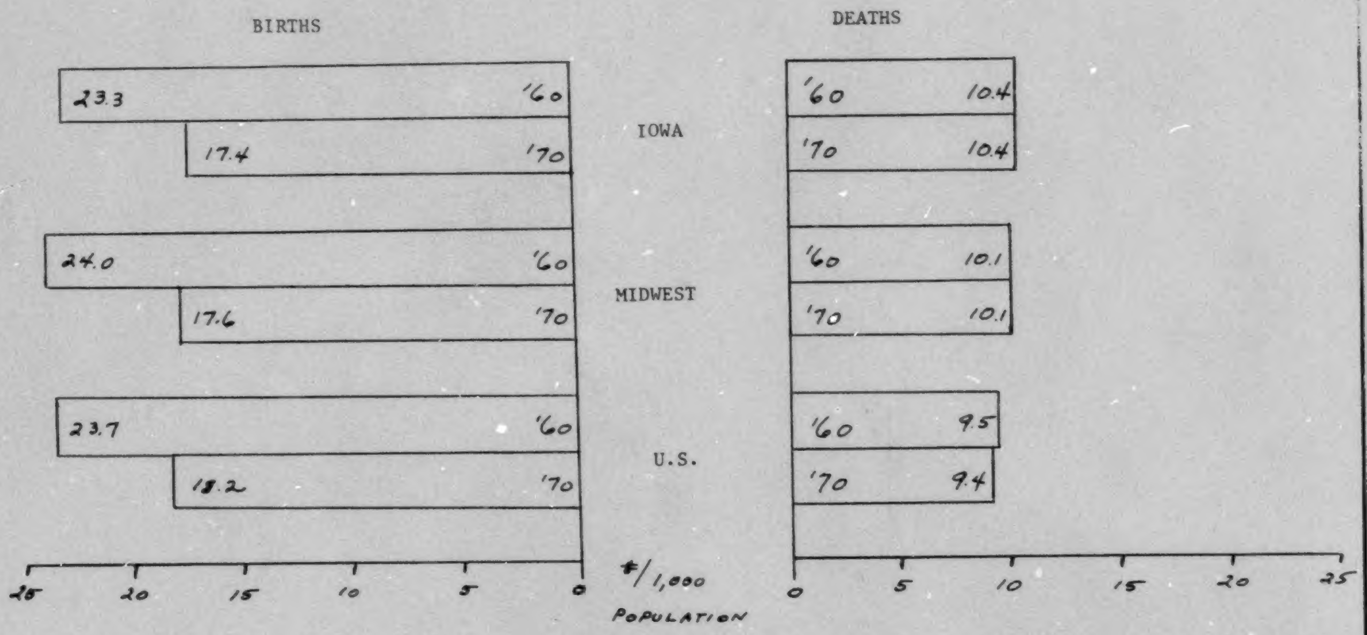
According to FIGURE 3, the population trends depicted in FIGURE 2, for 1960 to 1970, did not reverse themselves in succeeding years. Although the Iowa death rate declined 0.5% from 1970 to 1974, the birth rate declined a full 4.0%. State-wide trends were again consistent with national trends through 1972. Further statistics were not available at the time of publication. Again, the Nation's natural rate of increase dropped less severely than that of the State. For the years 1970 through 1972, Iowa experienced a 3.2% decline in birth, and no change in death rate. Similarly, the Nation experienced no change in death rate, but had a smaller (2.6%) decline in birth rate.

What do these trends imply for the future?

What factors contribute to the differences between Iowa and the Nation?

What can you postulate about the correlation between the Iowa rates depicted in FIGURES 2 and 3, and the Area or county trends shown in FIGURE 1?

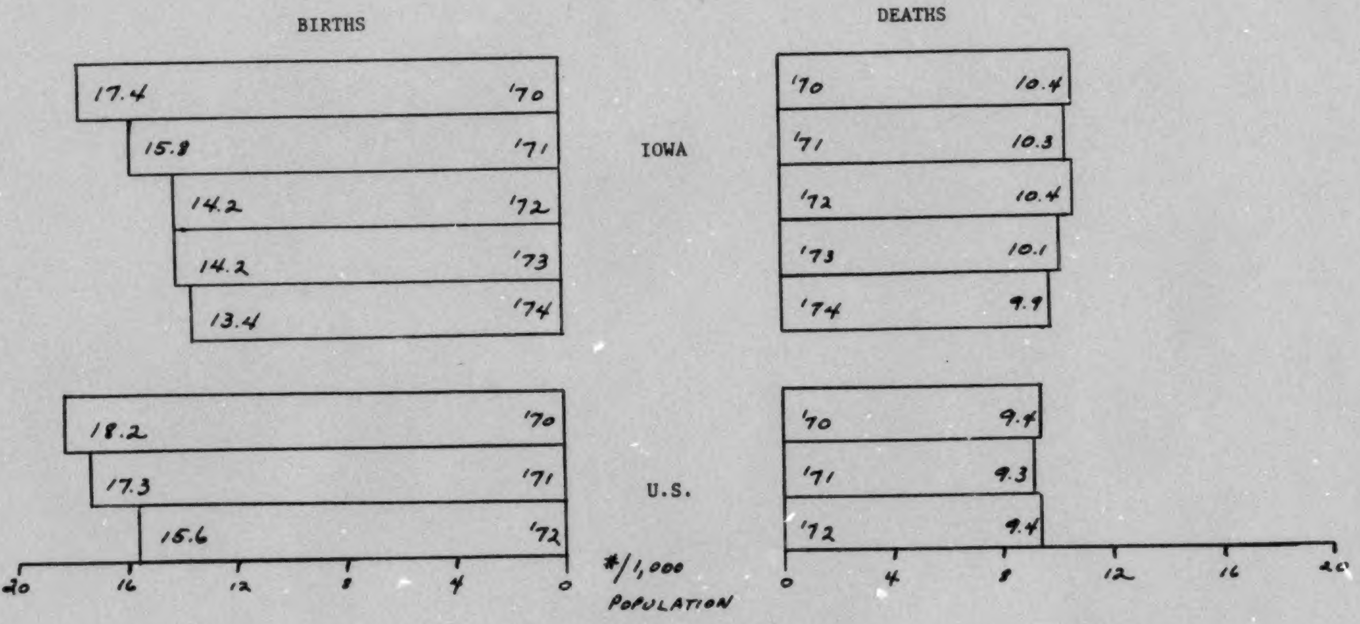
FIGURE 2
BIRTH AND DEATH RATES FOR IOWA, THE MIDWEST AND THE NATION
1960 vs. 1970



Adapted from the Iowa State Department of Health, Des Moines, Iowa

FIGURE 3

BIRTH AND DEATH RATES FOR IOWA AND THE
NATION FROM 1970



Adapted from the Iowa State Department of Health, Des Moines, Iowa

FIGURE 4 is a line graph showing comparisons between Iowa's birth, death and natural increase rates, or numbers per 1000 population for the years 1960 through 1973. The solid line depicts birth rate; the long dashed line, the death rate; the short dashed line, the natural percentage increase in population.

FIGURE 4 more clearly depicts the trends over the time already discussed in FIGURES 1 through 3. Iowa's birth rate declined significantly between 1960 and 1973, the death rate stayed steady, and, consequently the loss in natural increase in population followed almost exactly the decline in number of births. An interesting phenomenon is represented by the intersection of the death rate and natural increase rates in 1963. Following 1963 the rate of natural increase continued to fall below the death rate. If the rate of natural increase were to reach 0.0%, the same number of people would be being born as would be dying, and the total population, except as affected by migration, would hold steady.

What is a desirable rate of natural increase?

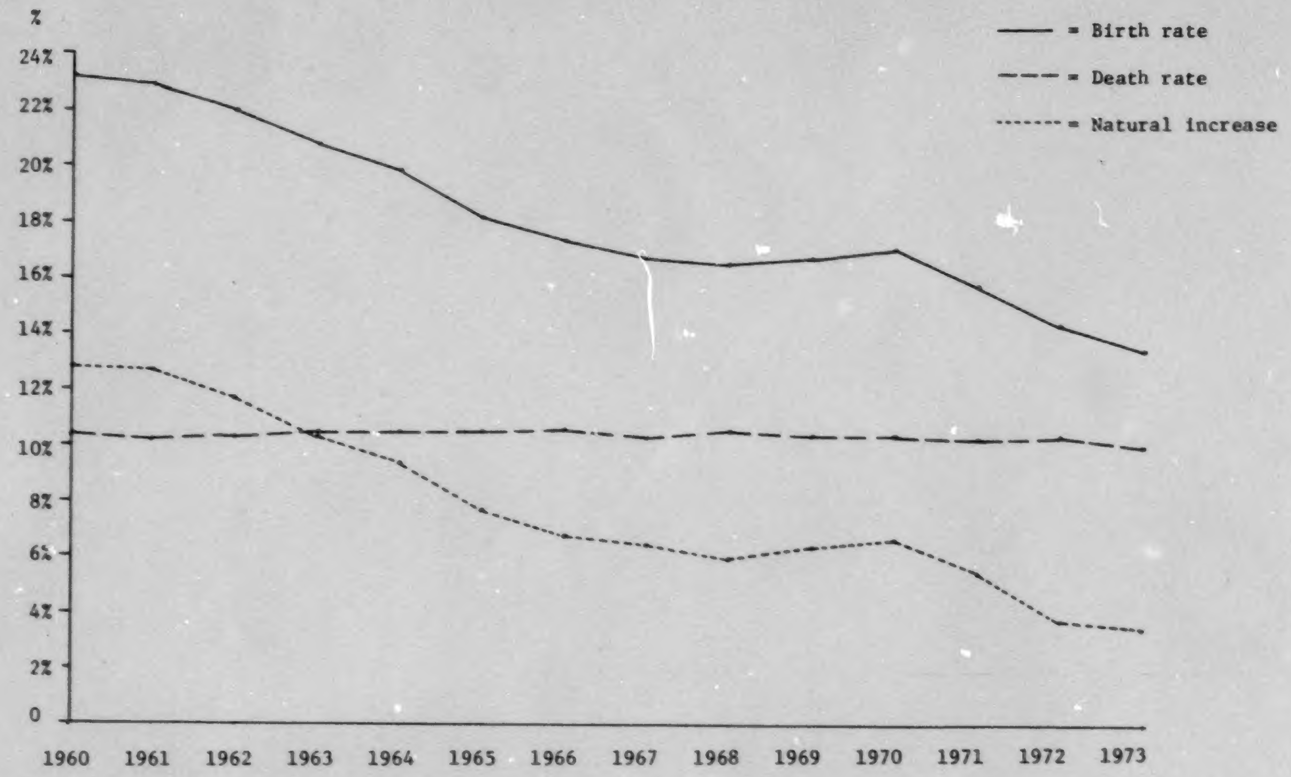
What would zero natural population increase mean for the country today? For the State? For your Area?

What effects would it have on the future?

What do you estimate are the chances of this happening?

Specific detailed data for FIGURE 4 appear in TABLE 3.

FIGURE 4
IOWA BIRTH RATE, DEATH RATE AND NATURAL INCREASE - 1960-1973



Adapted from the Iowa State Department of Health, Des Moines, Iowa

TABLE 3
IOWA BIRTH RATE, DEATH RATE AND NATURAL INCREASE
1960 - 1973

		LIVE BIRTHS		ALL DEATHS		NATURAL INCREASE	
Year	Population	Number	Rate	Number	Rate	Number	Rate
1973	2,892,488*	39,262	13.5	29,101	10.0	10,161	3.5
1972	2,882,400	40,860	14.2	29,907	10.4	10,953	3.8
1971	2,861,954	45,171	15.8	29,475	10.3	15,696	5.5
1970	2,825,285	48,406	17.1	29,356	10.4	19,050	6.7
1969	2,818,886	47,235	16.8	29,345	10.4	17,890	6.4
1968	2,812,501	46,737	16.6	29,852	10.6	16,885	6.0
1967	2,806,130	47,217	16.8	28,849	10.3	18,368	6.5
1966	2,799,775	48,641	17.4	29,611	10.6	19,030	6.8
1965	2,793,433	50,970	18.2	29,394	10.5	21,576	7.7
1964	2,787,106	55,443	19.9	29,157	10.5	26,286	9.4
1963	2,780,793	57,840	20.8	29,266	10.5	28,574	10.3
1962	2,774,494	61,003	22.0	28,632	10.3	32,371	11.7
1961	2,768,210	63,408	22.9	28,158	10.2	35,250	12.7
1960	2,761,940	64,050	23.2	28,741	10.4	35,309	12.8

Adapted from 1972 Iowa Summary of Vital Statistics, Iowa State Department of Health, Des Moines, Iowa, December 1973.

*estimated

FIGURE 5 shows the 1971 birth rates by county, for the State of Iowa. The key in the bottom right hand corner of the figure indicates shadings corresponding to county birth rates per 1000 people. The birth rates range from 9 through 21 per 1000 population.

According to FIGURE 5, 30 of Iowa's 99 counties experienced 9 to 13 births per 1000 population. Only one county, Warren, fell in the 19 to 21 per 1000 birth rate category and only 11 had a birth rate of 17 to 19. The majority of Iowa's counties showed a 13 to 17 birth rate in 1971. Referring back to FIGURE 3, this can be compared with the 1971 overall birth rate for Iowa of 15.8 per 1000 population.

How do the trends of counties located in your area compare with state-wide trends?

How do you account for trends particular to your area?

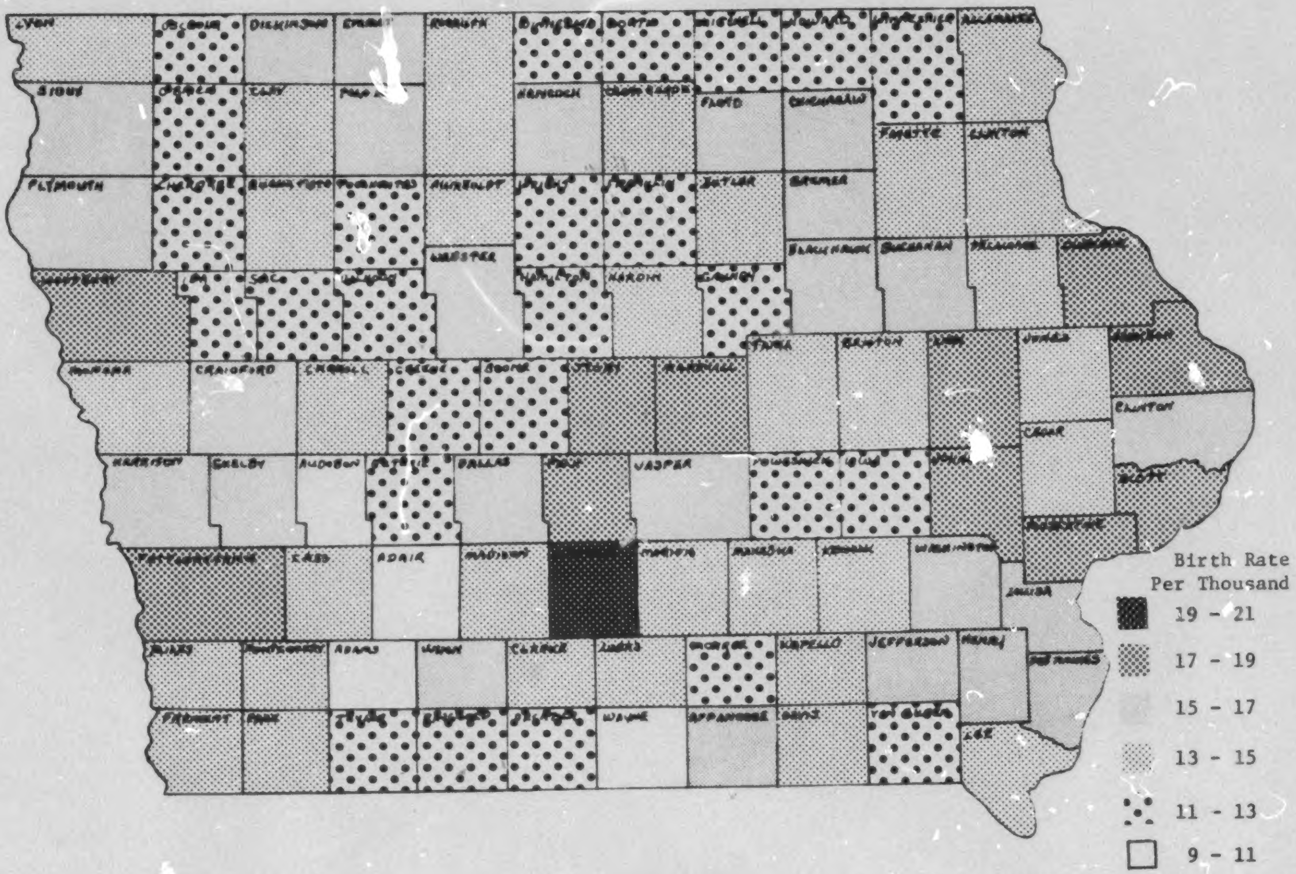
How do your responses differ on question 2 for FIGURES 1 and 5?

How do your area trends differ for FIGURES 1 and 5?

Specific data for FIGURE 5 appear in TABLE 4. TABLE 4 contains additional figures not depicted in FIGURE 5. The 1955 birth rates have been added, as well as the number of births, and death rates for 1971.

TABLE 4 portrays a 1955 birth rate which is many times twice or almost three times as high as the 1971 figures. The birth rate was lower in 1971 than in 1955 in every Iowa county.

FIGURE 5
IOWA COUNTY BIRTH RATES - 1971


LYON
OSCEOLA
DICKINSON
EMMET
KOSSUTH
WINNEBAGO
WORTH
MITCHELL
HOWARD
WINNESHIEK
ALLAMAKEE
SIOUX
O'BRIEN
CLAY
PALO ALTO
HANCOCK
CERRO GORDO
FLOYD
CHICKASAW
FAYETTE
CLAYTON
PLYMOUTH
CHEROKEE
BUENA VISTA
POCAHONTAS
HUMBOLDT
WRIGHT
FRANKLIN
BUTLER
BREMER
WEBSTER
BLACK HAWK
BUCHANAN
DELAWARE
DUBUQUE
WOODBURY
IDA
SAC
CALHOUN
HAMILTON
HARDIN
GRUNDY
TAMA
BENTON
LINN
JONES
JACKSON
MONONA
CRAWFORD
CARROLL
GREENE
BOONE
STORY
MARSHALL
CLINTON
CEDAR
HARRISON
SHELBY
AUDUBON
GUTHRIE
DALLAS
POLK
JASPER
POWESHIEK
IOWA
JOHNSON
SCOTT
MUSCATINE
POTTAWATTAMIE
CASS
ADAIR
MADISON
MARION
MAHASKA
KEOKUK
WASHINGTON
LOUISA
MILLS
MONTGOMERY
ADAMS
UNION
CLARKE
LUCAS
MONROE
WAPELLO
JEFFERSON
HENRY
DES MOINES
FREMONT
PAGE
TAYLOR
RINGGOLD
DECATUR
WAYNE
APPANOOSE
DAVIS
VAN BUREN
LEE
Birth Rate
Per Thousand
19 - 21
17 - 19
15 - 17
13 - 15
11 - 13
9 - 11

Adapted from Iowa Department of Health, Des Moines, Iowa

TABLE 4
Iowa County Birth Rates - 1955 vs. 1971

County	Birth Rate 1955	Birth Rate 1971	Number of Birth's 1971	Death Rate 1971
Adair	20.5	10.3	101	12.7
Adams	20.1	10.4	68	14.4
Allamakee	25.9	14.8	240	12.3
Appanoose	18.0	15.1	231	16.7
Audubon	21.7	9.7	104	10.8
Benton	22.7	13.4	308	12.5
Black Hawk	25.8	16.0	2115	8.3
Boone	20.1	12.4	352	11.9
Bremer	21.9	15.5	348	9.2
Buchanan	26.4	15.9	347	9.6
Buena Vista	24.1	14.8	319	10.3
Butler	22.3	14.3	253	11.3
Calhoun	22.7	11.7	172	13.0
Carroll	29.7	13.7	334	10.0
Cass	21.8	14.3	247	13.2
Cedar	22.3	13.0	244	11.3
Cerro Gordo	23.8	14.3	719	10.6
Cherokee	27.3	12.6	235	10.3
Chickasaw	22.5	15.2	247	11.0
Clarke	17.4	14.1	111	12.8
Clay	25.4	13.0	241	11.4
Clayton	22.5	14.4	313	12.1
Clinton	23.0	15.7	960	10.7
Crawford	23.4	16.6	321	10.1
Dallas	23.4	15.0	388	12.6
Davis	19.0	14.0	122	14.3
Decatur	15.6	12.2	119	13.9
Delaware	28.3	14.9	296	8.7
Des Moines	20.1	15.1	701	10.9
Dickinson	22.8	15.2	187	11.8
Dubuque	27.1	18.4	1739	8.6
Emmet	26.7	15.9	227	9.9
Fayette	24.0	13.1	371	13.1
Floyd	19.4	15.3	310	12.9
Franklin	21.6	12.4	172	11.9
Fremont	16.7	13.6	133	14.7
Greene	22.0	12.4	170	13.3
Grundy	22.0	12.4	174	11.6
Guthrie	18.2	12.9	166	11.9
Hamilton	24.9	12.2	235	10.0
Hancock	24.6	15.1	211	12.2
Hardin	19.5	14.0	312	11.7
Harrison	21.4	15.8	266	13.4
Henry	20.1	15.3	282	11.4
Howard	24.1	12.1	148	12.7
Humboldt	24.9	14.1	179	10.1
Ida	23.6	11.0	107	11.8
Iowa	25.0	12.7	211	10.2
Jackson	29.4	17.6	381	11.1

TABLE 4

County	Birth Rate 1955	Birth Rate 1971	Number of Birth's 1971	Death Rate 1971
Jasper	25.6	15.3	551	9.7
Jefferson	19.6	15.0	233	11.3
Johnson	32.3	18.1	1226	6.1
Jones	27.9	14.3	302	11.0
Keokuk	23.7	13.8	192	13.8
Kossuth	25.9	13.7	330	10.0
Lee	23.1	13.9	637	11.4
Linn	24.9	18.8	3002	8.5
Louisa	20.6	15.6	167	12.9
Lucas	17.2	13.9	145	14.2
Lyon	26.4	14.3	205	11.4
Madison	16.9	13.5	164	11.4
Mahaska	21.5	14.8	329	13.3
Marion	20.3	14.0	359	9.7
Marshall	23.2	18.3	736	10.2
Mills	23.2	14.7	187	11.7
Mitchell	26.9	12.8	180	10.7
Monona	20.9	13.9	169	13.0
Monroe	17.9	12.0	121	13.7
Montgomery	19.9	14.4	203	14.2
Muscatine	23.0	18.1	666	11.4
O'Brien	25.8	12.4	229	13.4
Osceola	28.3	12.5	116	8.3
Page	18.9	13.6	262	13.7
Palo Alto	25.5	15.4	210	12.3
Plymouth	26.9	15.2	379	10.0
Pocahontas	25.3	12.0	160	11.5
Polk	23.7	18.4	5031	9.3
Pottawattamie	26.2	18.1	1654	9.0
Poweshiek	22.9	12.4	239	11.3
Ringgold	18.2	11.3	77	12.1
Sac	24.5	11.7	189	13.2
Scott	23.9	18.9	2631	9.2
Shelby	28.9	15.6	244	10.9
Sioux	27.5	16.5	459	8.6
Story	28.0	18.1	1001	7.5
Tama	20.9	14.5	306	12.2
Taylor	17.8	11.6	107	15.8
Union	17.4	15.9	211	15.3
Van Buren	19.8	12.4	108	13.2
Wapello	22.1	13.4	579	11.5
Warren	23.7	20.9	542	7.1
Washington	22.6	15.4	305	10.8
Wayne	17.5	10.5	97	13.5
Webster	25.9	16.1	759	10.0
Winnebago	22.0	12.0	156	10.3
Winneshiek	25.9	12.7	284	9.7
Woodbury	26.8	17.2	1865	10.4
Worth	20.3	12.0	111	11.4
Wright	22.9	12.2	221	9.7

Adapted from Iowa Department of Health.

FIGURE 6 shows the percentage change in the number of children under five years of age by county over the decade extending from 1960 to 1970. The key in the bottom right-hand corner of the figure indicates shadings corresponding to changes in the number of children under five years of age for Iowa counties. The changes surge from a negative 50% to a positive 10%.

According to FIGURE 6, 43 of Iowa's 99 counties experienced a 30 to 40% decrease in the number of children under five years of age between 1960 and 1970. Fifteen counties had a 40 to 50% decrease. Only two Iowa counties had a positive increase of any kind within that decade, and no county experienced a positive growth above 10%.

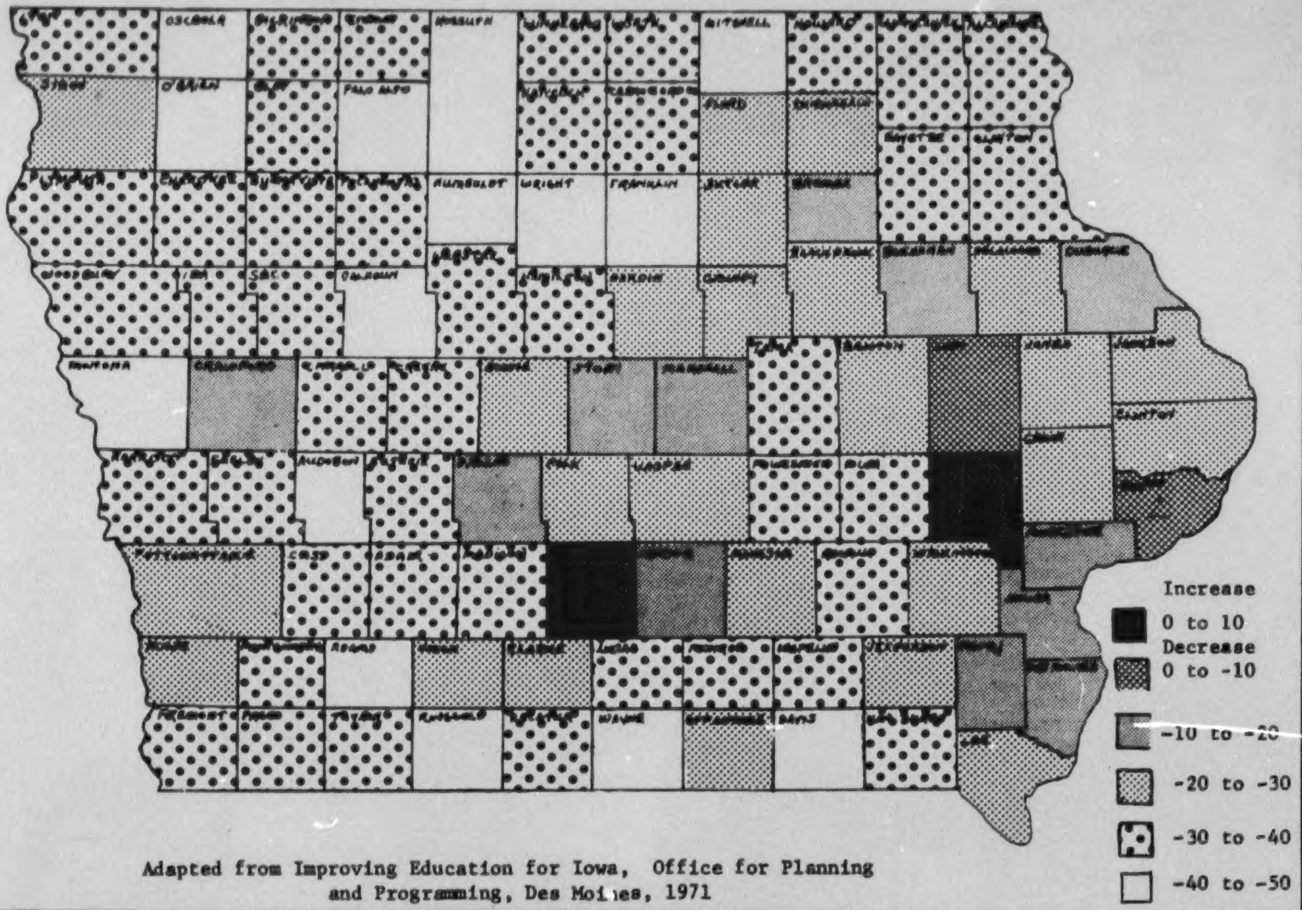
How does your area compare with the State as a whole?

Would you predict these trends to continue?

Specific data for FIGURE 6 appear in TABLE 5.

How do trends for your area compare with those State trends depicted in TABLE 2 for the 0-5 age group, 1960 - 1970 horizontal change?

FIGURE 6
PERCENT OF CHANGE IN NUMBER OF CHILDREN
UNDER FIVE YEARS OF AGE BY
COUNTY - 1960-1970


Increase
0 to 10
Decrease
0 to -10
-10 to -20
-20 to -30
-30 to -40
-40 to -50

Adapted from Improving Education for Iowa, Office for Planning and Programming, Des Moines, 1971

TABLE 5

Percent of Change in Number of Children Under Five Years of Age, 1960-1970, by County

Adair	-39%	Decatur	-30%	Jones	-26%	Poweshiek	-32%
Adams	-49%	Delaware	-21%	Keokuk	-36%	Ringgold	-48%
Allamakee	-36%	Des Moines	-16%	Kossuth	-40%	Sac	-38%
Appanoose	-26%	Dickinson	-33%	Lee	-25%	Scott	- 3%
Audubon	-43%	Dubuque	-12%	Linn	- 5%	Shelby	-35%
Benton	-25%	Emmet	-35%	Louisa	-13%	Sioux	-27%
Black Hawk	-25%	Fayette	-31%	Lucas	-32%	Story	-13%
Boone	-28%	Floyd	-25%	Lyon	-35%	Tama	-31%
Bremer	-18%	Franklin	-42%	Madison	-32%	Taylor	-34%
Buchanan	-19%	Fremont	-32%	Mahaska	-28%	Union	-20%
Buena Vista	-38%	Greene	-33%	Marion	-18%	Van Buren	-31%
Butler	-26%	Grundy	-27%	Marshall	-12%	Wapello	-36%
Calhoun	-40%	Guthrie	-31%	Mills	-28%	Warren	+ 7%
Carroll	-31%	Hamilton	-38%	Mitchell	-41%	Washington	-26%
Cass	-30%	Hancock	-37%	Monona	-41%	Wayne	-40%
Cedar	-28%	Hardin	-28%	Monroe	-38%	Webster	-31%
Cerro Gordo	-36%	Harrison	-34%	Montgomery	-39%	Winnebago	-31%
Cherokee	-31%	Henry	-13%	Muscatine	-11%	Winneskiek	-35%
Chickasaw	-23%	Howard	-36%	O'Brien	-40%	Woodbury	-32%
Clarke	-28%	Humboldt	-40%	Osceola	-49%	Worth	-37%
Clay	-33%	Ida	-34%	Page	-38%	Wright	-45%
Clayton	-31%	Iowa	-32%	Palo Alto	-44%		
Clinton	-21%	Jackson	-26%	Plymouth	-35%		
Crawford	-19%	Jasper	-29%	Pocahontas	-38%		
Dallas	-11%	Jefferson	-23%	Polk	-20%		
Davis	-42%	Johnson	+.3	Pottawattamie	-27%		

Adapted from Improving Education for Iowa, Office for Planning and Programming, 1971, map 5, and U.S. Department of Census, Bureau of the Census.

TABLE 6 shows the number of children through age five, who were counted in the June 1972 Iowa School Census. A (+1.8%) line of figures has been added for each year for each Area as a recommended accurate adjustment from the Iowa State Department of Public Instruction.

It is obvious in TABLE 6, that even with the +1.8% adjustment, the general trend is a steady drop off in numbers of children available to Iowa school systems. The only possible way of swelling these numbers would be in-migration. As has been seen in previous Figures and Tables, it is apparent that little, if any, in-migration has occurred in Iowa in recent years.

Do you see any reason to expect these trends to change?

What do these smaller numbers of children portend for the future, when they become parents?

What inferences do you draw concerning Iowa's Area Schools?

TABLE 6
Iowa School Census Summary by Age - 1972

	Under 1	1	2	3	4	5
Area I	2722	3014	3556	3447	3663	3887
(+1.8%)	2771	3068	3620	3509	3729	3957
Area II	1531	1681	1855	1868	1920	1892
(+1.8%)	1559	1711	1888	1902	1955	1926
Area III	821	916	1047	1076	1082	1204
(+1.8%)	836	932	1066	1095	1101	1226
Area IV	924	1033	1109	1077	1054	1098
(+1.8%)	941	1052	1129	1096	1073	1118
Area V	1727	1868	2188	2208	2328	2379
(+1.8%)	1758	1902	2227	2248	2746	2422
Area VI	1372	1357	1625	1541	1498	1627
(+1.8%)	1397	1381	1654	1569	1525	1656
Area VII	2227	2540	3040	3051	3210	3380
(+1.8%)	2267	2586	3095	3106	3268	3441
Area IX	3512	3915	4375	4387	4563	4690
(+1.8%)	3575	3985	4454	4466	4645	4774
Area X	4330	4906	5292	5457	5341	5618
(+1.8%)	4408	4994	5387	5555	5437	5719
Area XI	5789	6663	8265	8035	8568	8674
(+1.8%)	5893	6783	8414	8180	8722	8830
Area XII	2380	2454	2704	2656	2626	2762
(+1.8%)	2423	2498	2753	2704	2673	2812
Area XIII	2300	2406	2714	2690	2696	2751
(+1.8%)	2341	2449	2763	2738	2745	2801
Area XIV	779	826	853	817	894	948
(+1.8%)	793	841	868	832	910	965
Area XV	1628	1715	1790	1814	1927	1995
(+1.8%)	1657	1746	1822	1847	1962	2031
Area XVI	1076	1330	1451	1490	1526	1648
(+1.8%)	1095	1354	1477	1517	1553	1678
State Totals	33,714	37,283	42,618	42,363	43,668	45,355
(+1.8%)	34,321	37,954	43,385	43,126	44,454	46,171

NOTES:
1) School Census counts were increased by 1.8% per recommendation of the Iowa State Department of Public Instruction.
2) Attrition is based on statewide percentages reported by the ISDPI for FY1972. Shown as "Attrition Factor" on this Table.

B. K - 12

FIGURE 7 shows the Total Fall school district enrollment by grade for the area (public and non-public schools) for the school years 1972 and 1973. The white outline shows the number in thousands of students, by grade, enrolled in a school district within the Area in school year 1972. The black bars depict the same figures for the 1973 school year.

FIGURE 8 can be interpreted in exactly the same manner as FIGURE 7, except for two differences; FIGURE 8 depicts school district enrollment statewide, and the figures are expressed in tens of thousands.

According to FIGURE 8, the school district enrollment in 1973 was equal to, or fell short of the 1972 enrollment in all grades but grade nine. These data, when coupled with the information in TABLE 6 indicates that from grade nine into the foreseeable future the trend is steadily downward in terms of numbers of students in each grade. There are fewer children in all age groups in 1973, than there were of that same age in 1972, starting with grade seven.

What similarities and differences do you see between FIGURES 7 and 8?

How does your area appear in comparison with the rest of the state?

FIGURE 7
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA I

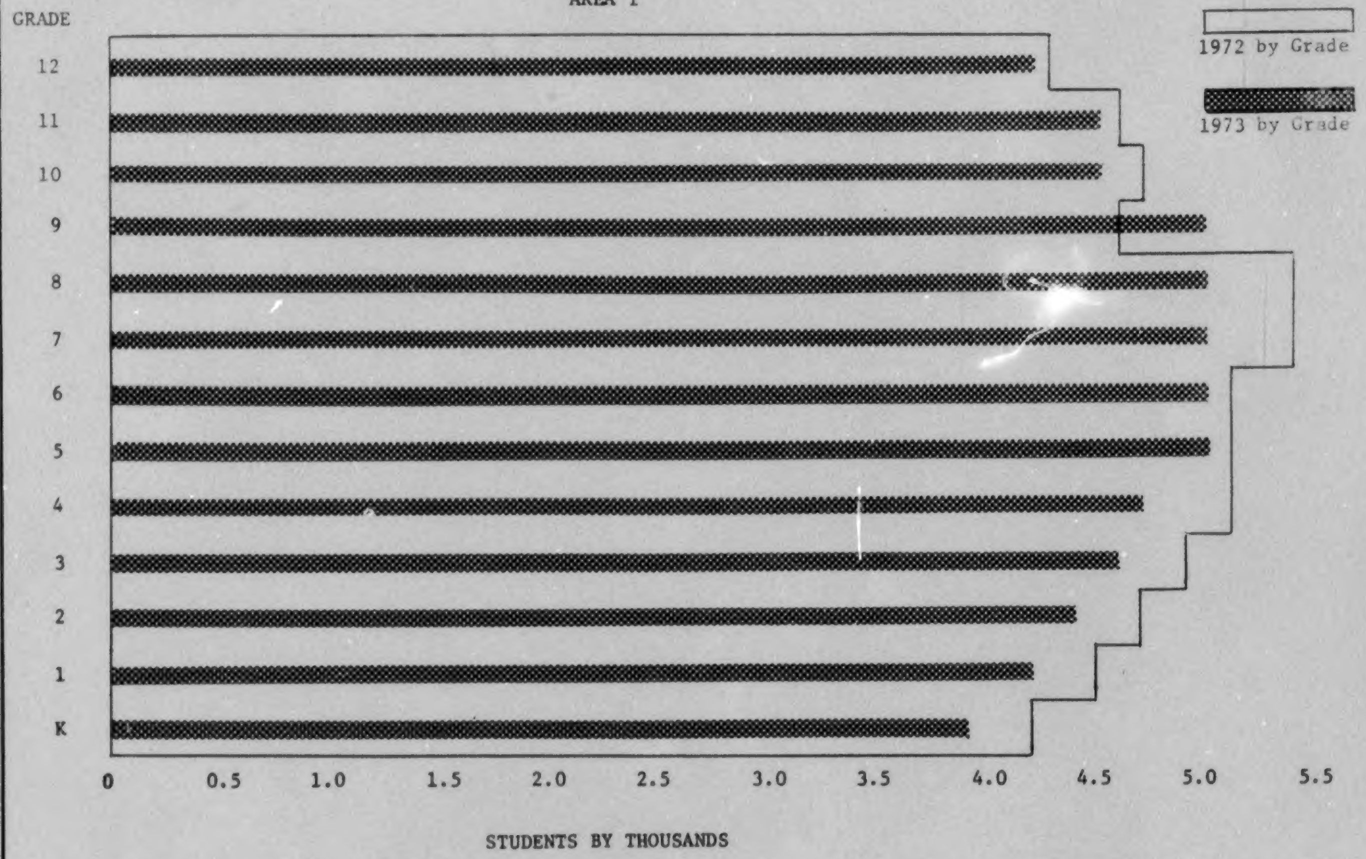


FIGURE 7
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA II

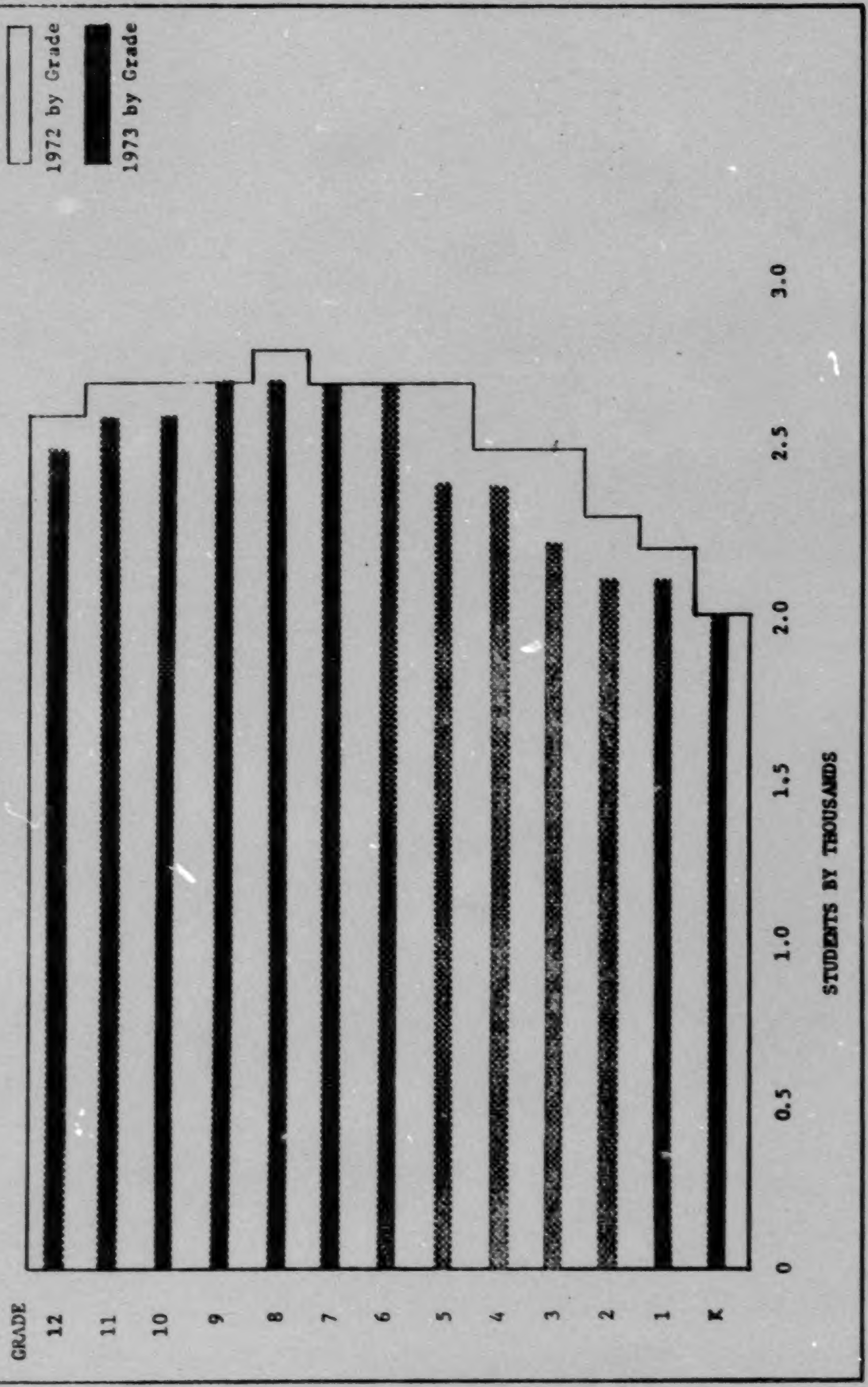


FIGURE 7
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA III

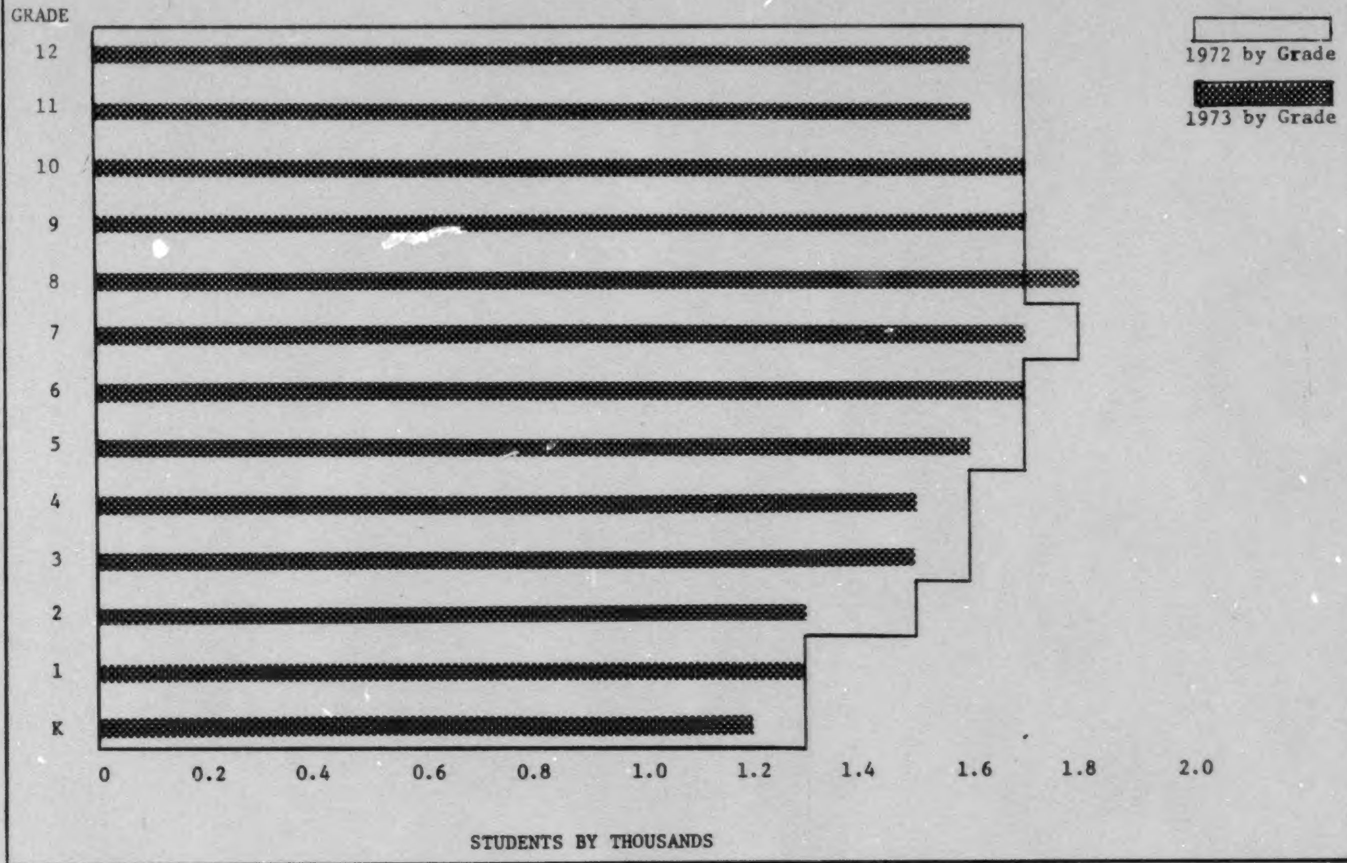


FIGURE 7
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA IV

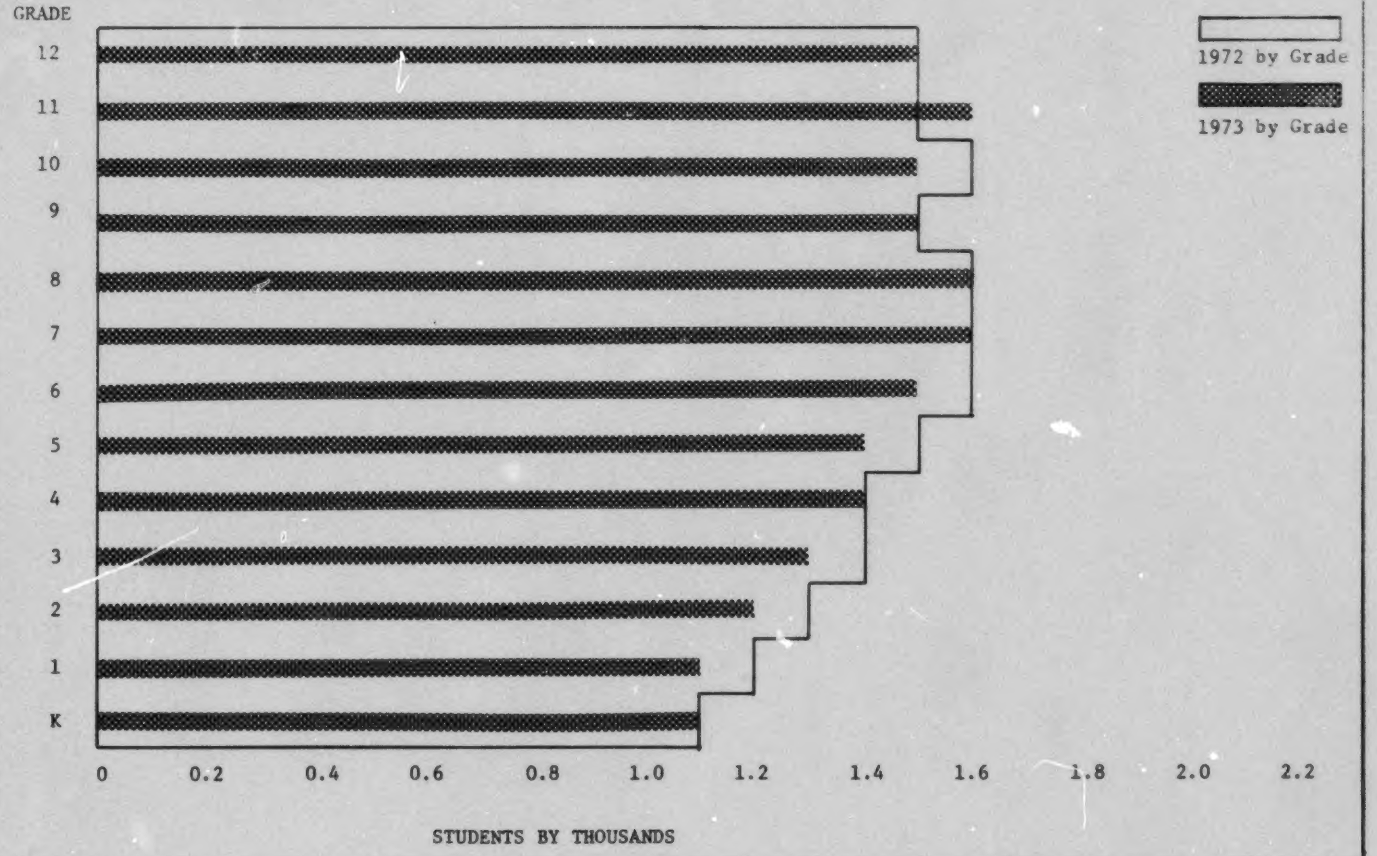


FIGURE 7
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA V

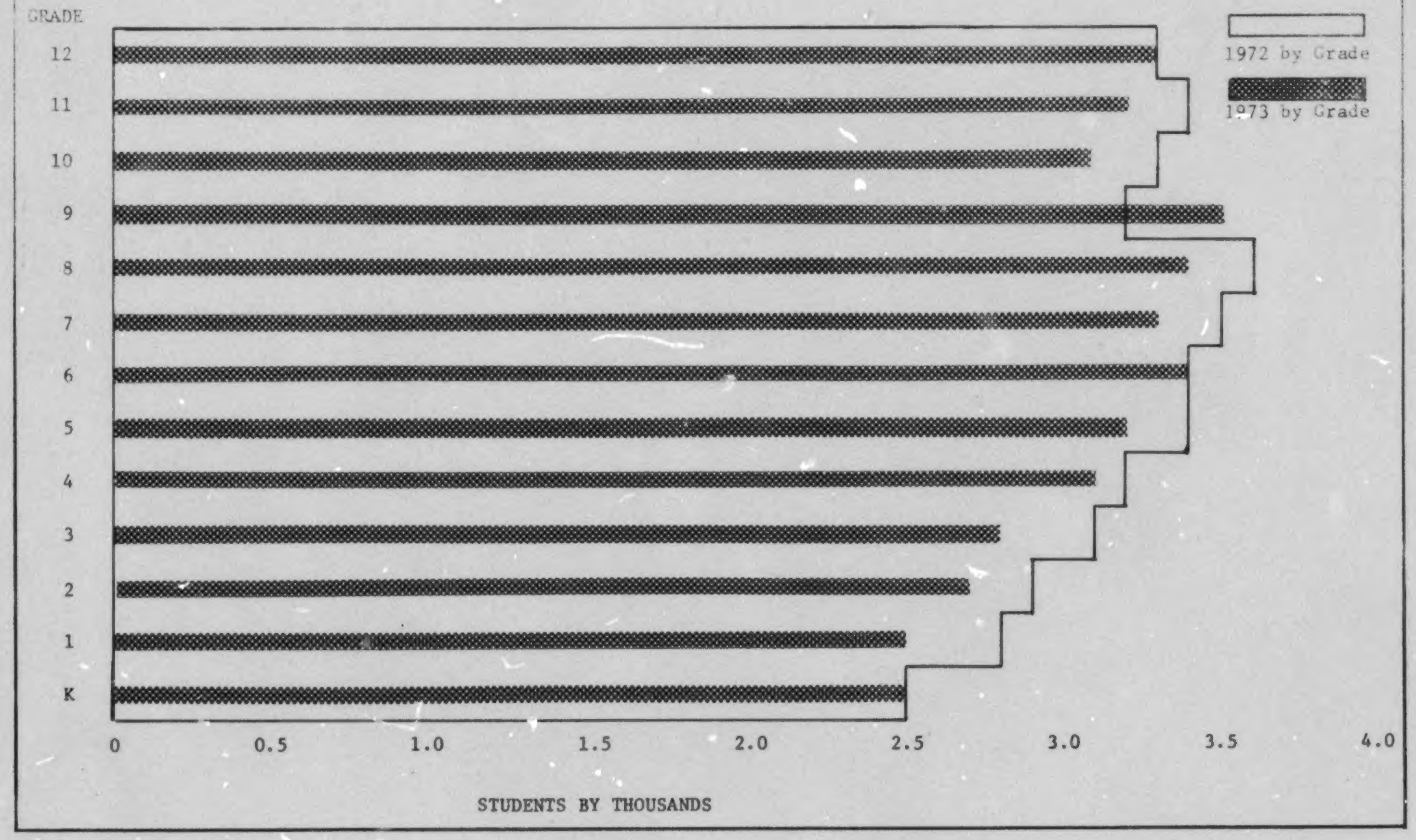


FIGURE 7
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA VI

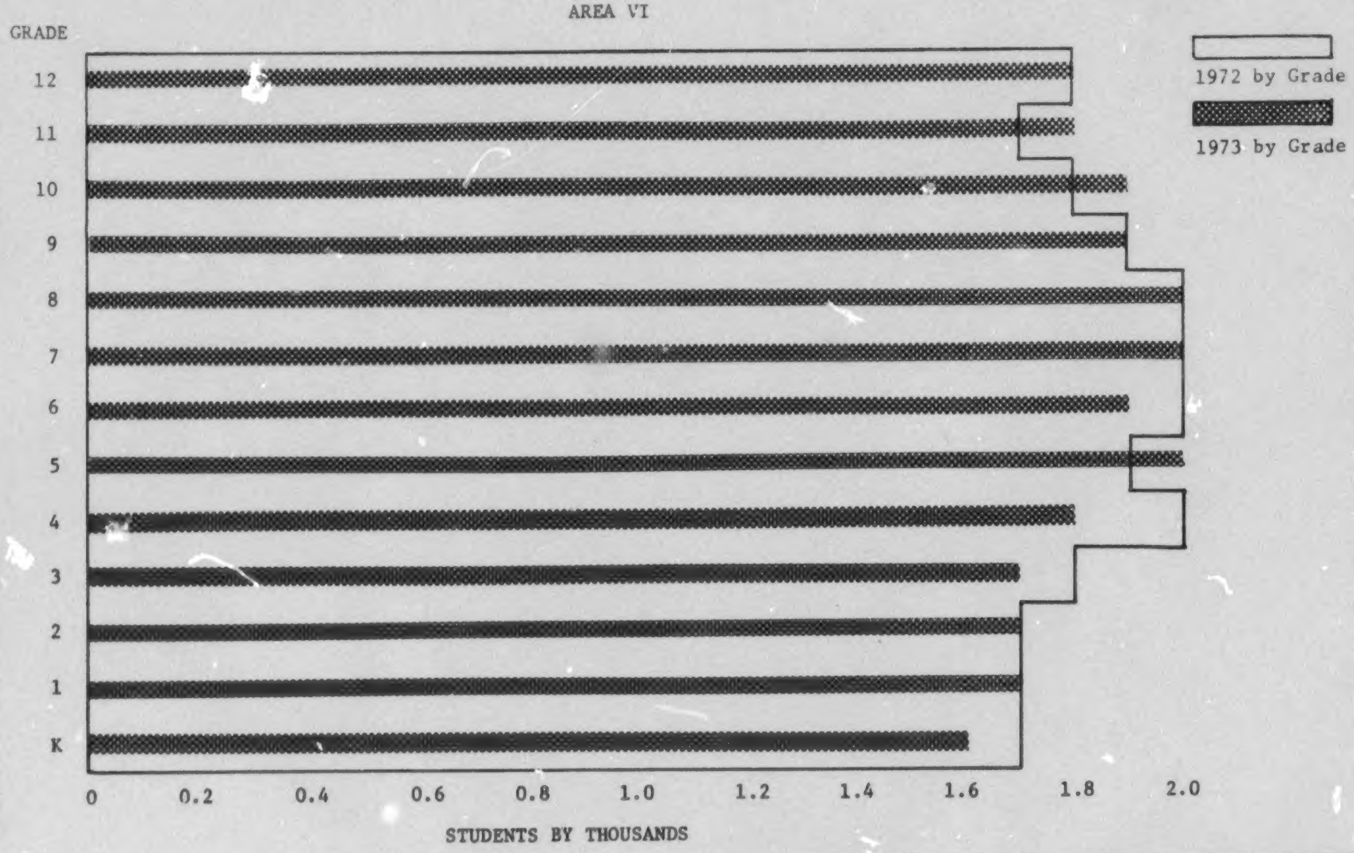


FIGURE 7
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA VII

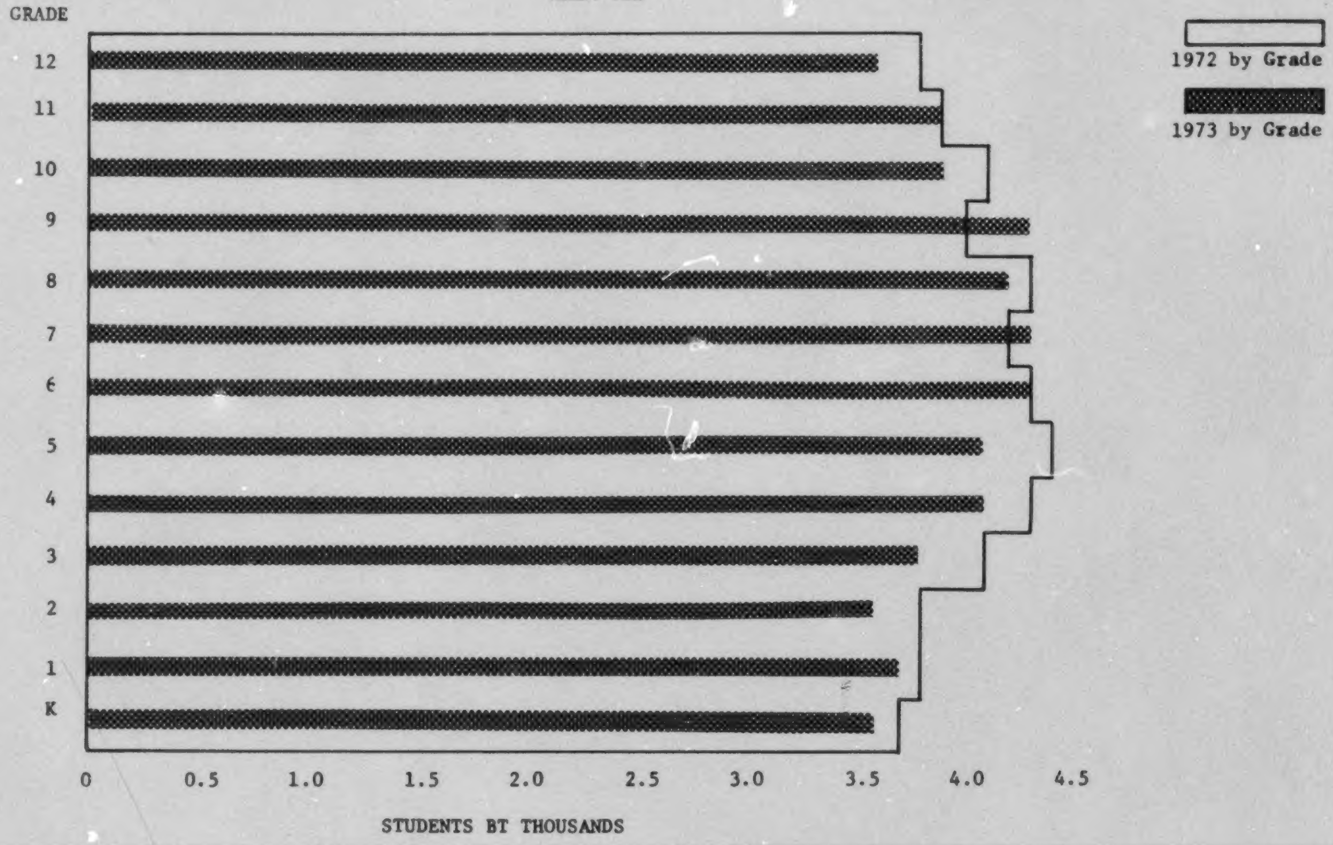


FIGURE 7
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA IX

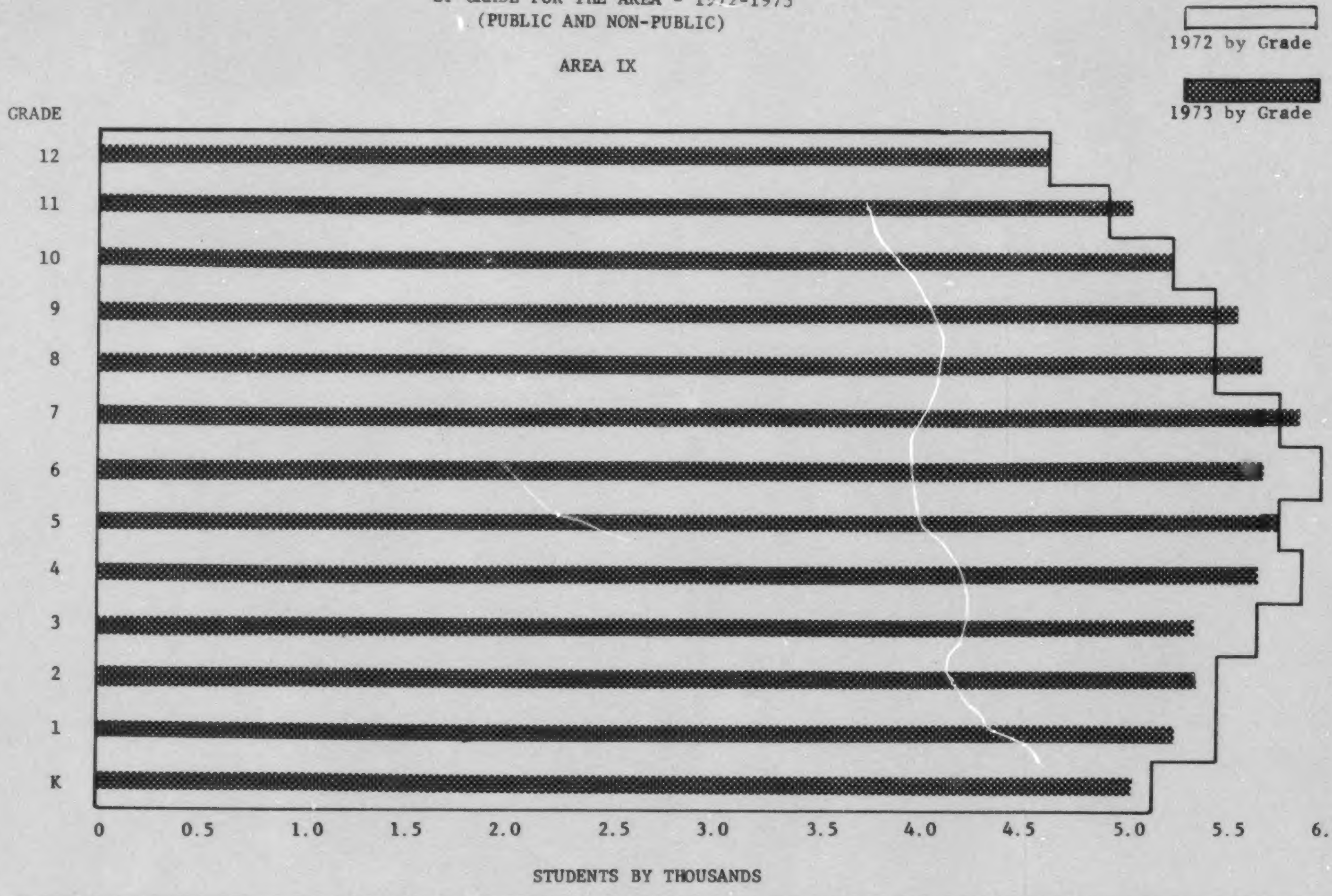


FIGURE 7
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA X

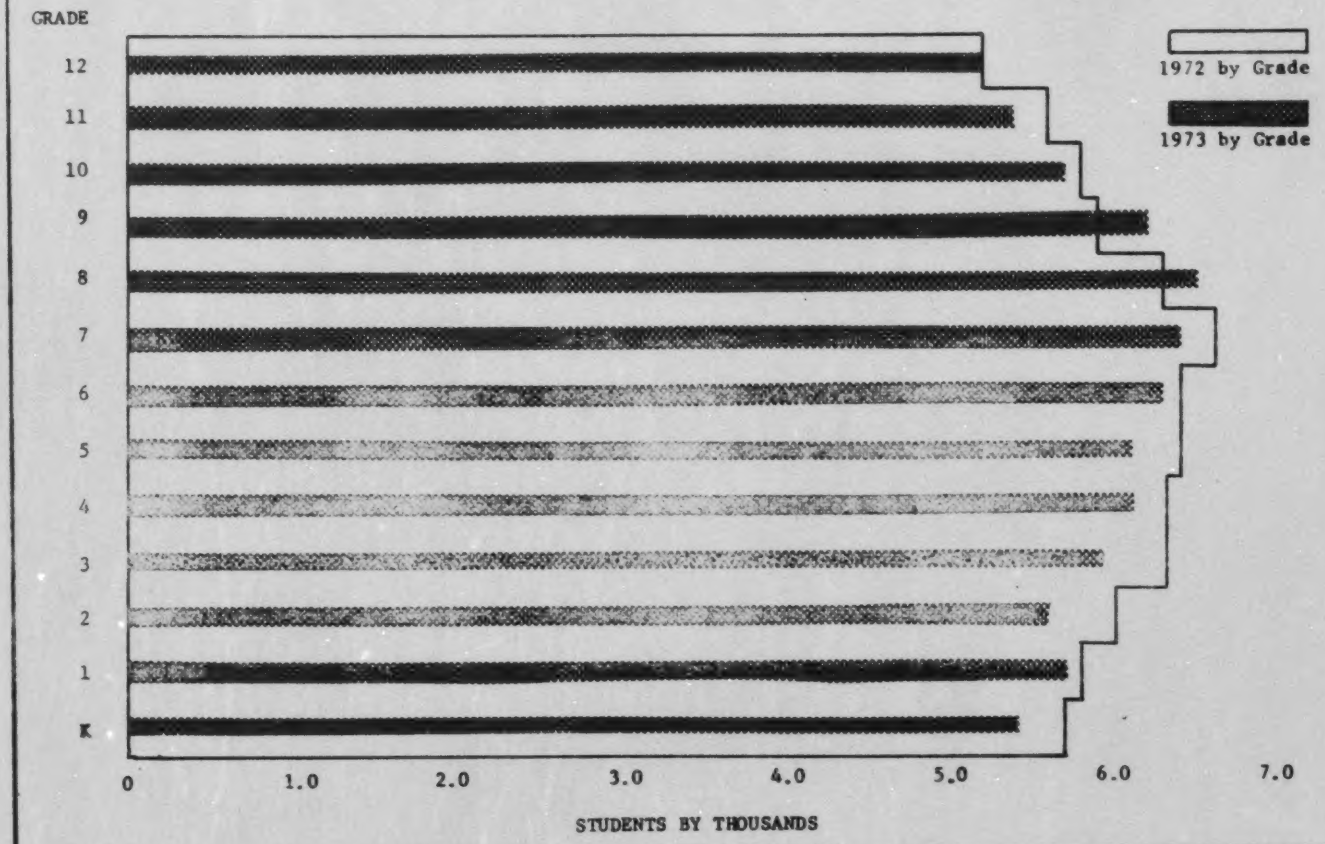


FIGURE 7
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA XI

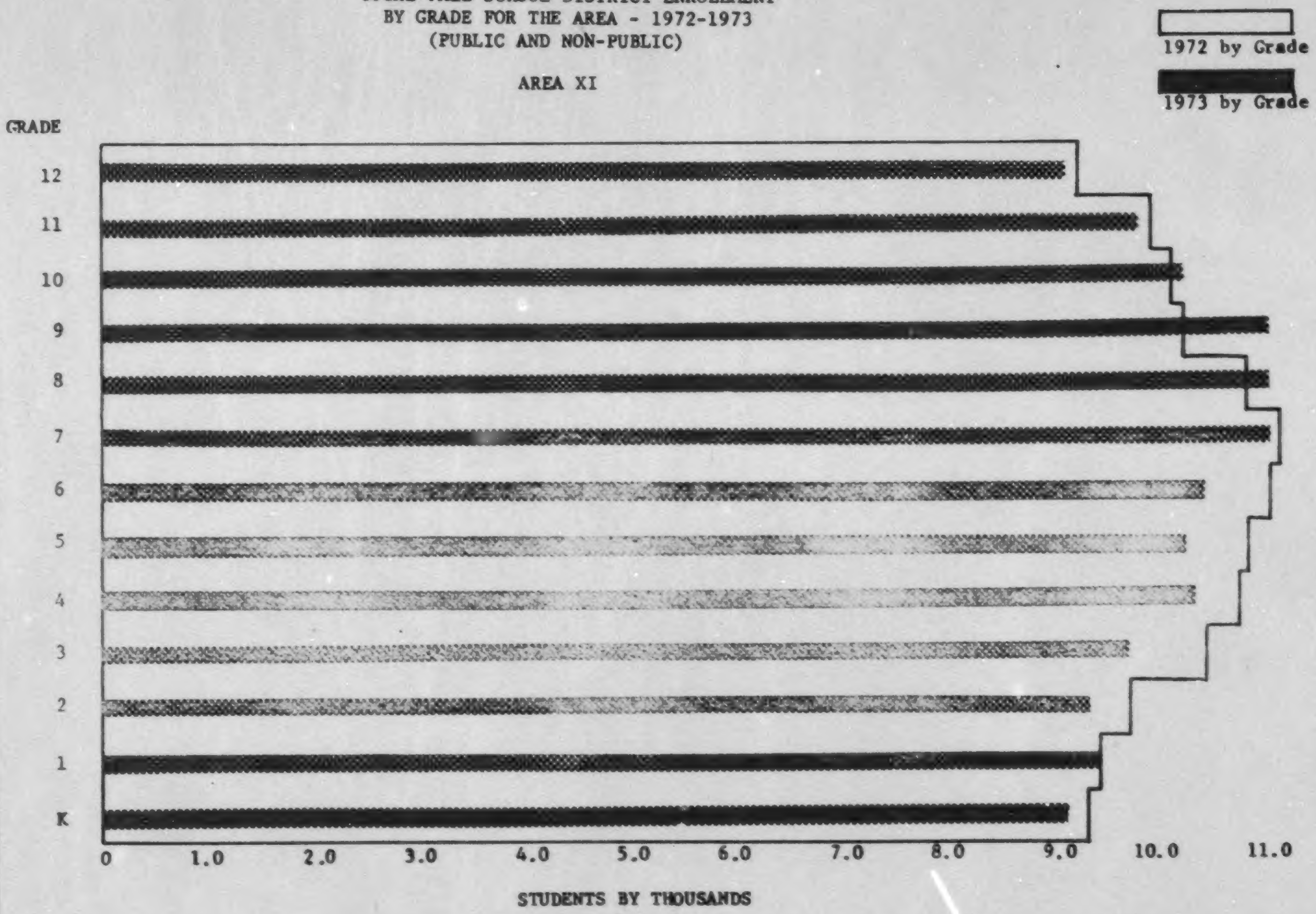


FIGURE 7
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA XII

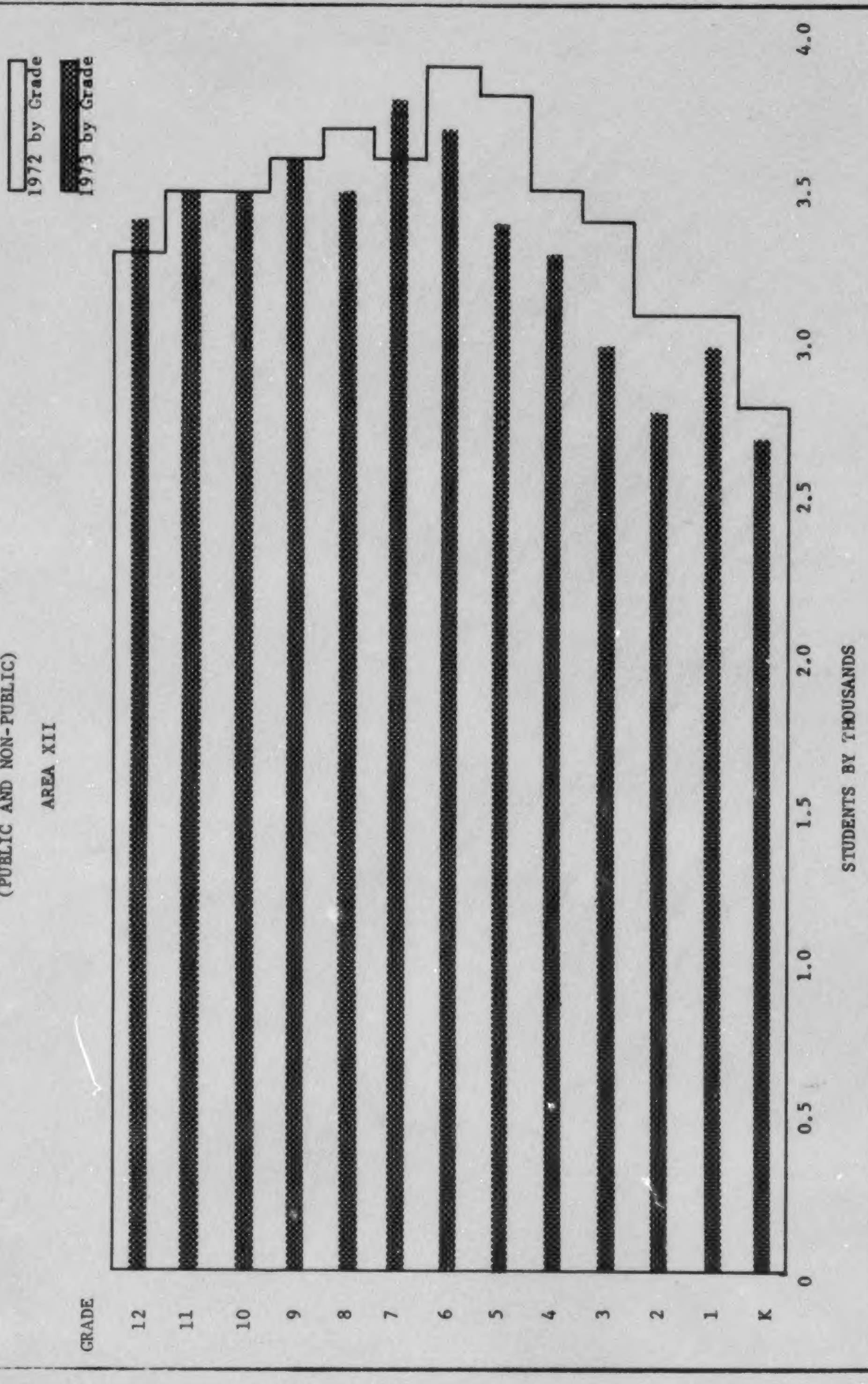


FIGURE 7
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA XIII

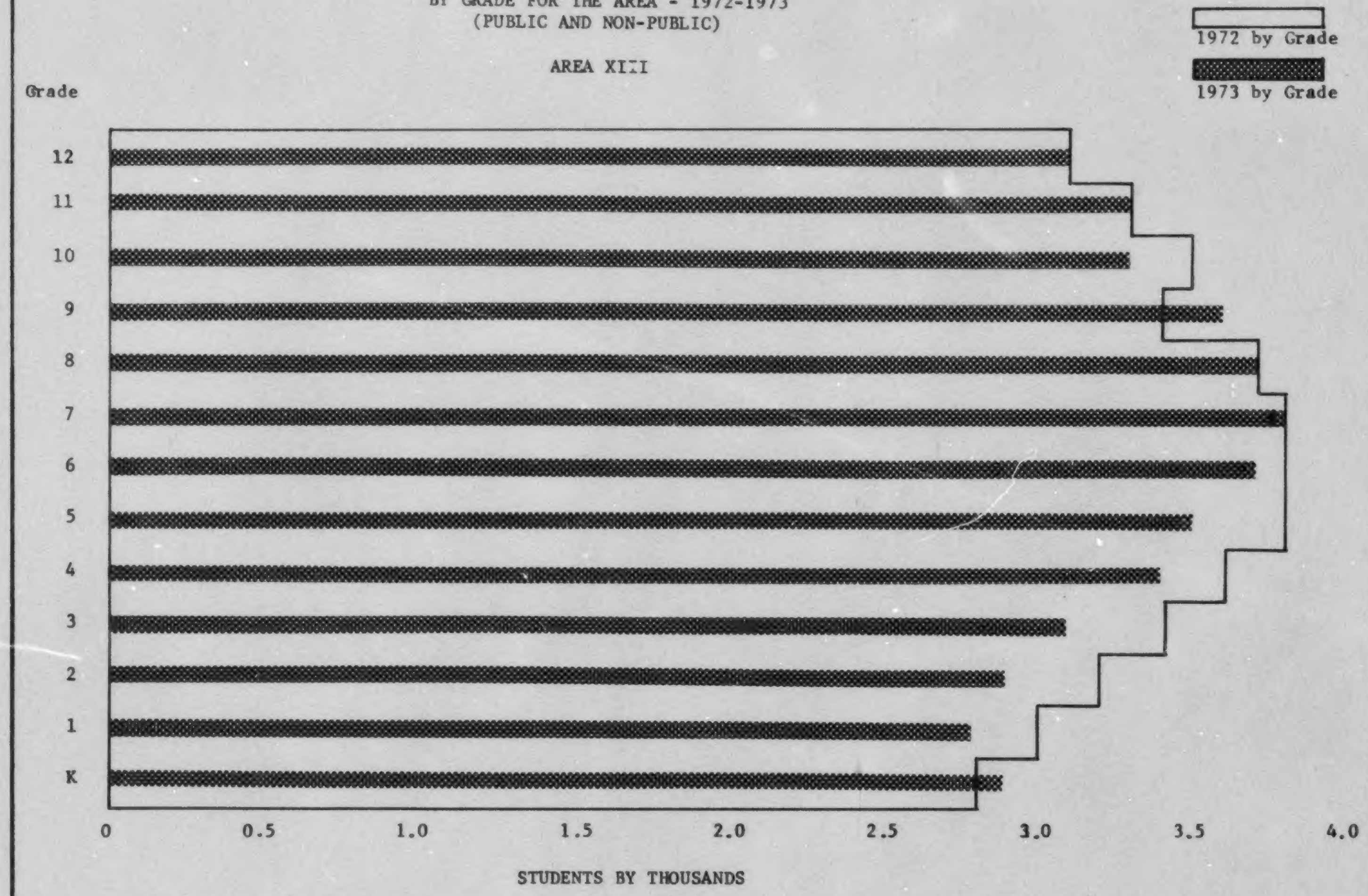


FIGURE 7
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA XIV

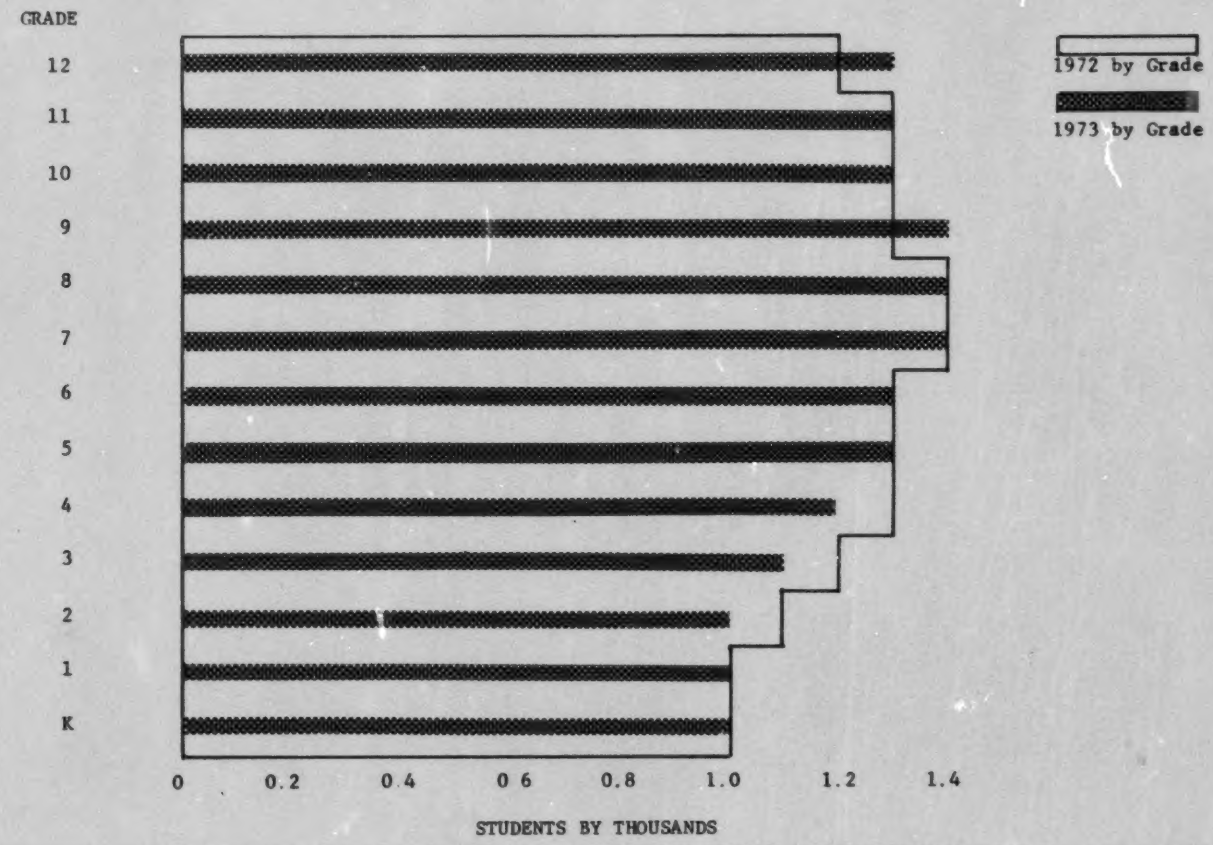
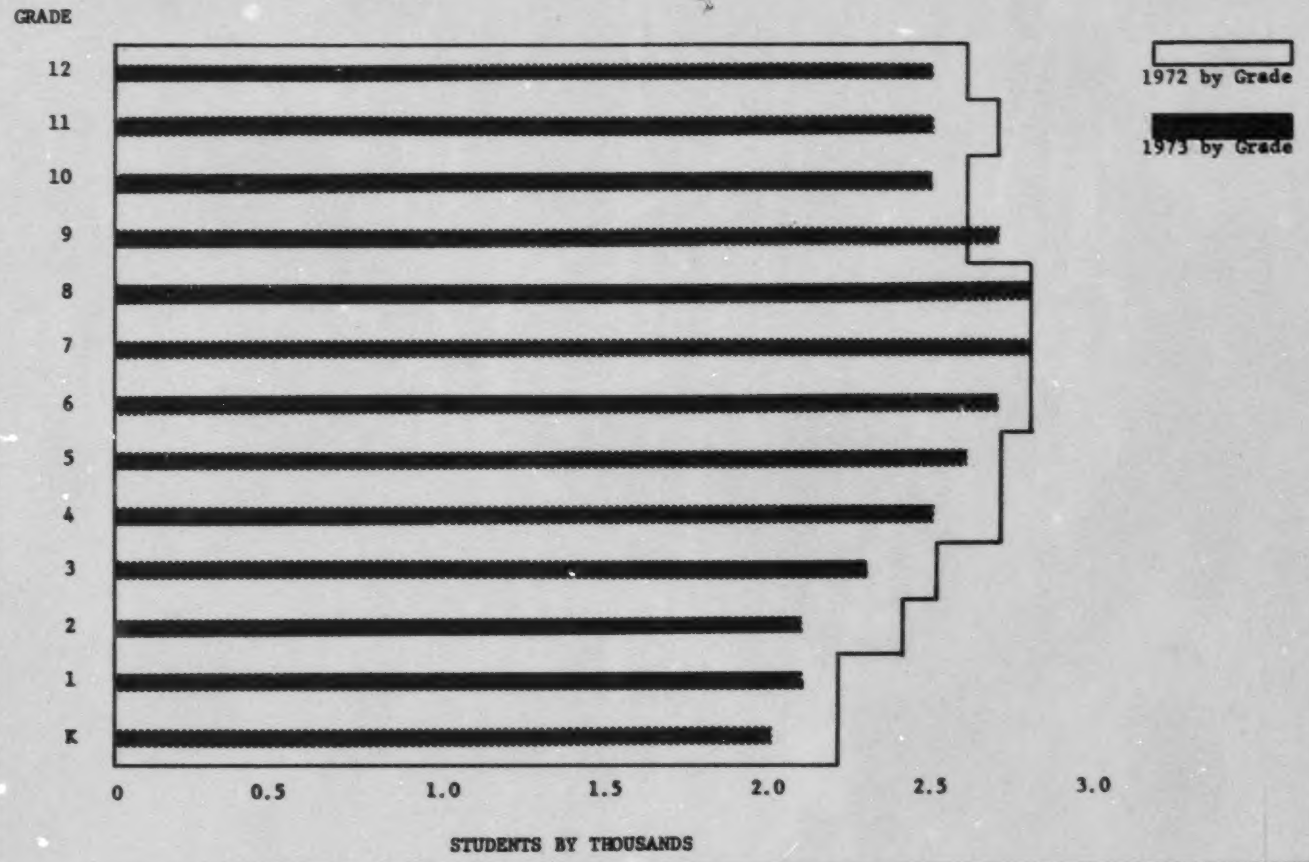


FIGURE 7
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA XV



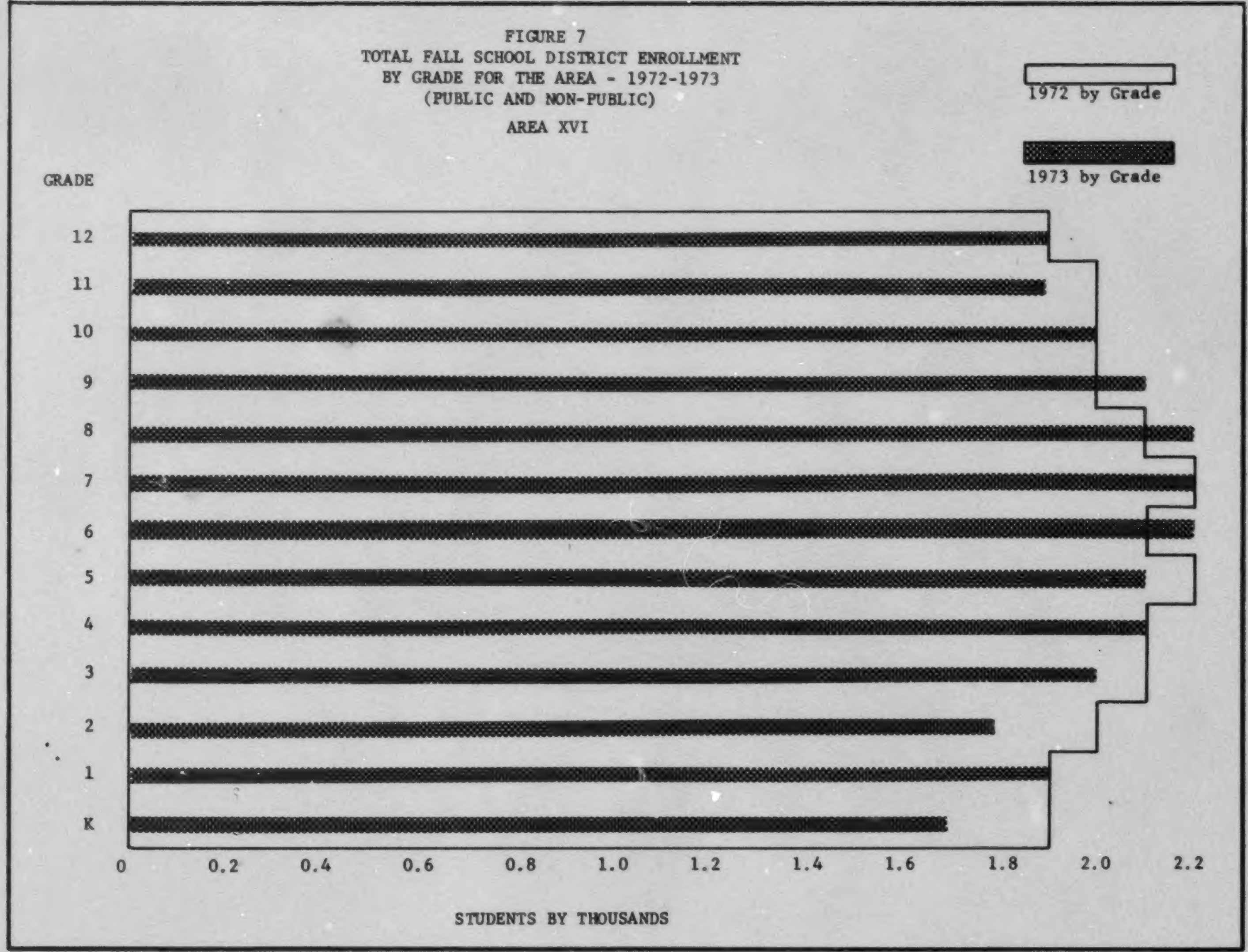


FIGURE 7
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)
AREA XVI

FIGURE 8
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE FOR THE STATE - 1972-1973
(PUBLIC AND NON-PUBLIC)

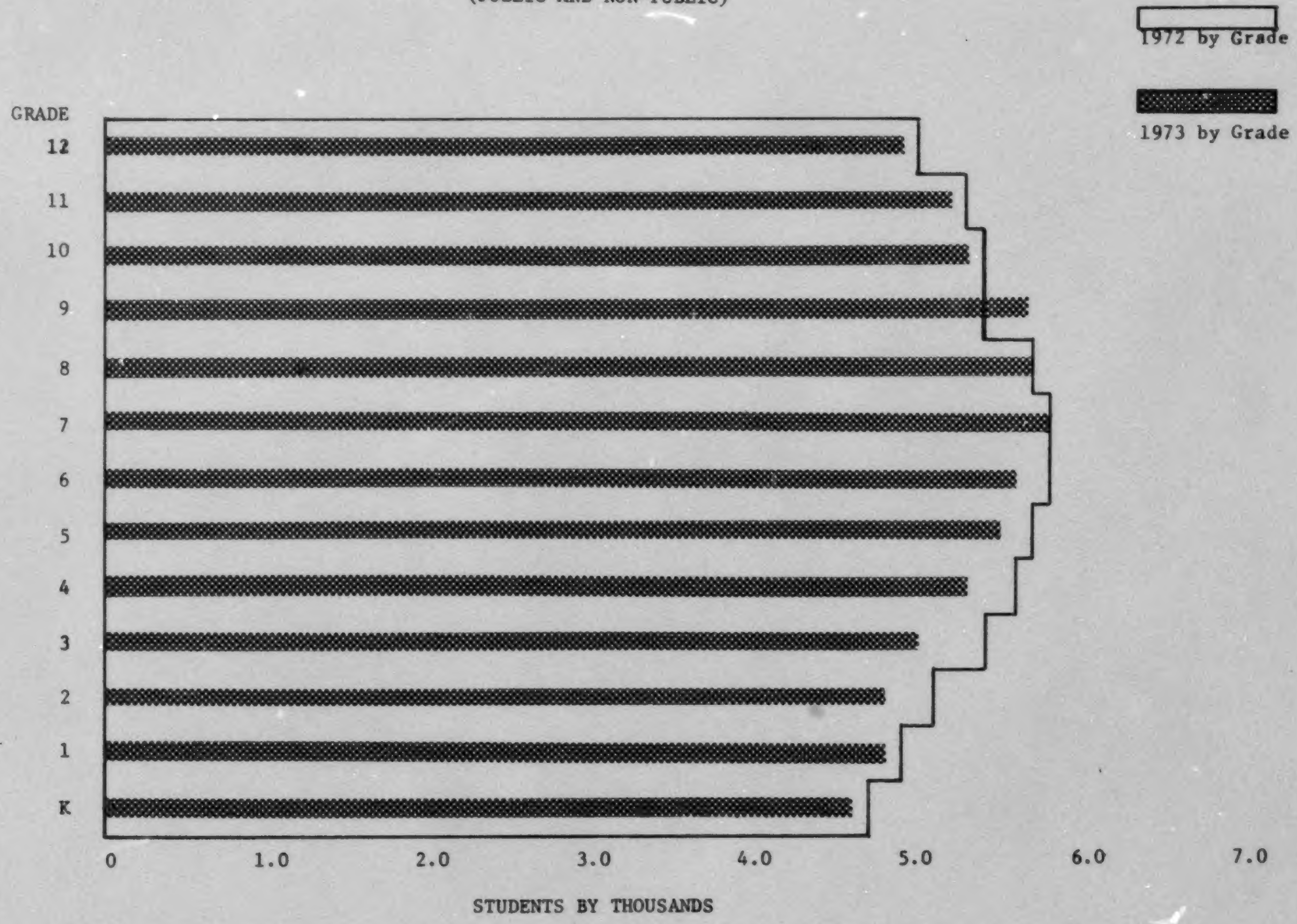


FIGURE 9 shows the total fall school district enrollment by grade for the area (public and non-public schools) for the school years 1972 and 1973. The white outline shows the number in thousands of students, by grade, enrolled in a school district within the Area in school year 1972. The figures have been moved up one year to represent the numbers expected to be in these grades in 1973 if all were promoted, no one died, and no one migrated out of the Area. In other words, the FIGURE represents the 1972 to 1973 diagonal change, as opposed to the horizontal change discussed in FIGURES 7 and 8. The black bars depict the actual by-grade enrollment figures for the 1973 school year.

FIGURE 10 can be interpreted in exactly the same manner as FIGURE 9, except for two differences -- FIGURE 10 depicts enrollment statewide, and the figures are expressed in tens of thousands.

According to FIGURE 10, the school district enrollment in 1973 was equal to, or fell short of, what could have been expected had the area simply held on to it's 1972 enrollees through 1973 fall enrollment. The only exception shown is the 1972 Kindergartners moving up to the first grade, which is of little significance since many children do not begin school until the first grade, thus swelling the ranks in first grade. Apparently, Iowa is losing school district enrollment on the basis of out-migration, as well as a lower birth rate. At the upper grades, some of the loss is due, of course, to school drop-outs.

What similarities and differences do you see between FIGURES 9 and 10?

What similarities do you see between FIGURES 7 and 9?

Is your area experiencing an out-migration of children?

Specific data for FIGURES 7 and 9 appear in TABLE 7. The 1972 data can be found in the original report of Project 2104.

Specific data for FIGURES 8 and 10 appear in TABLE 8. The 1972 data can be found in the original report of Project 2104.

FIGURE 9
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE AREA - 1972-1973
BY GRADE COHORT FOR THE AREA - 1972-1973
AREA I

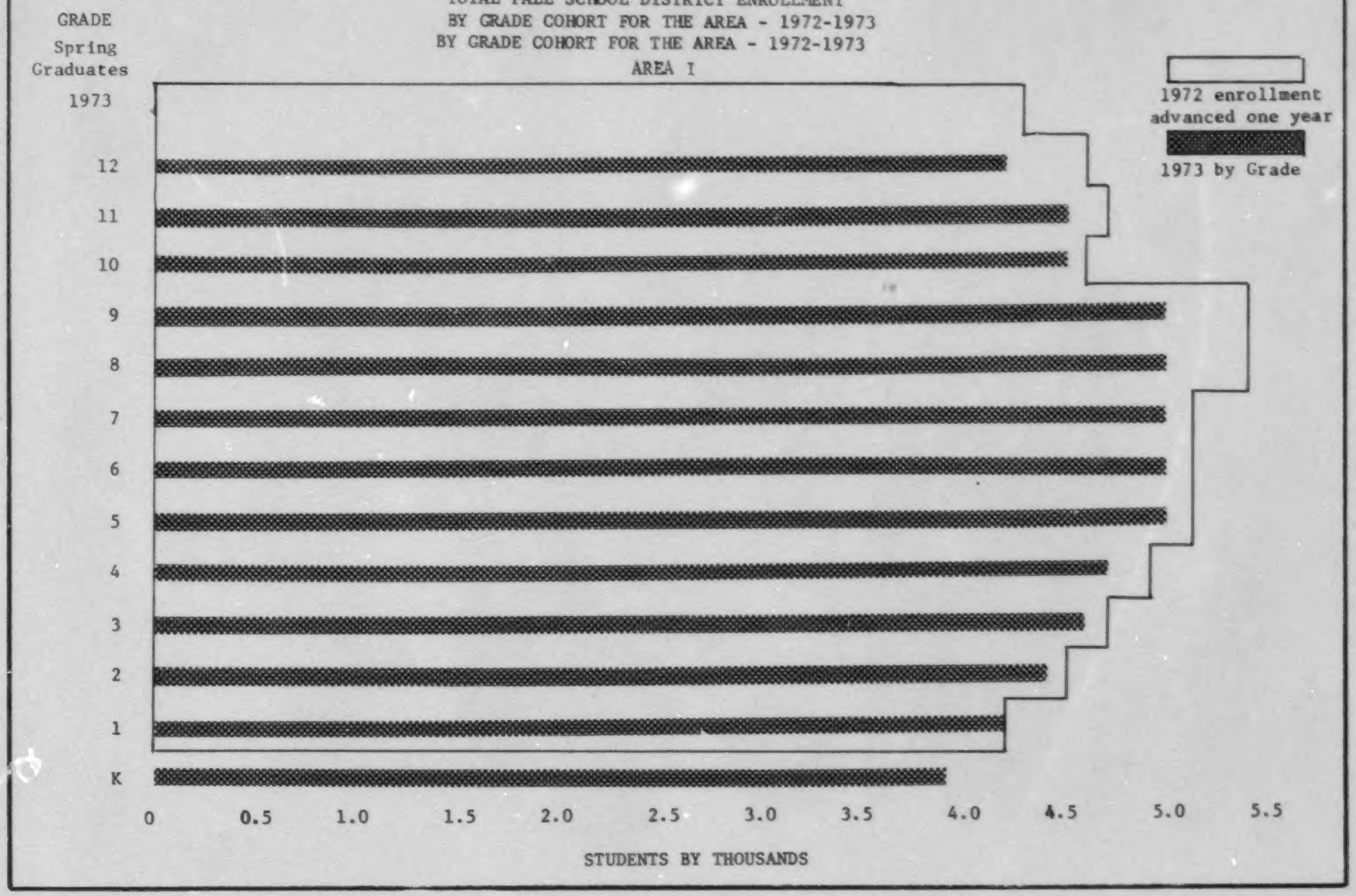


FIGURE 9

TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA II

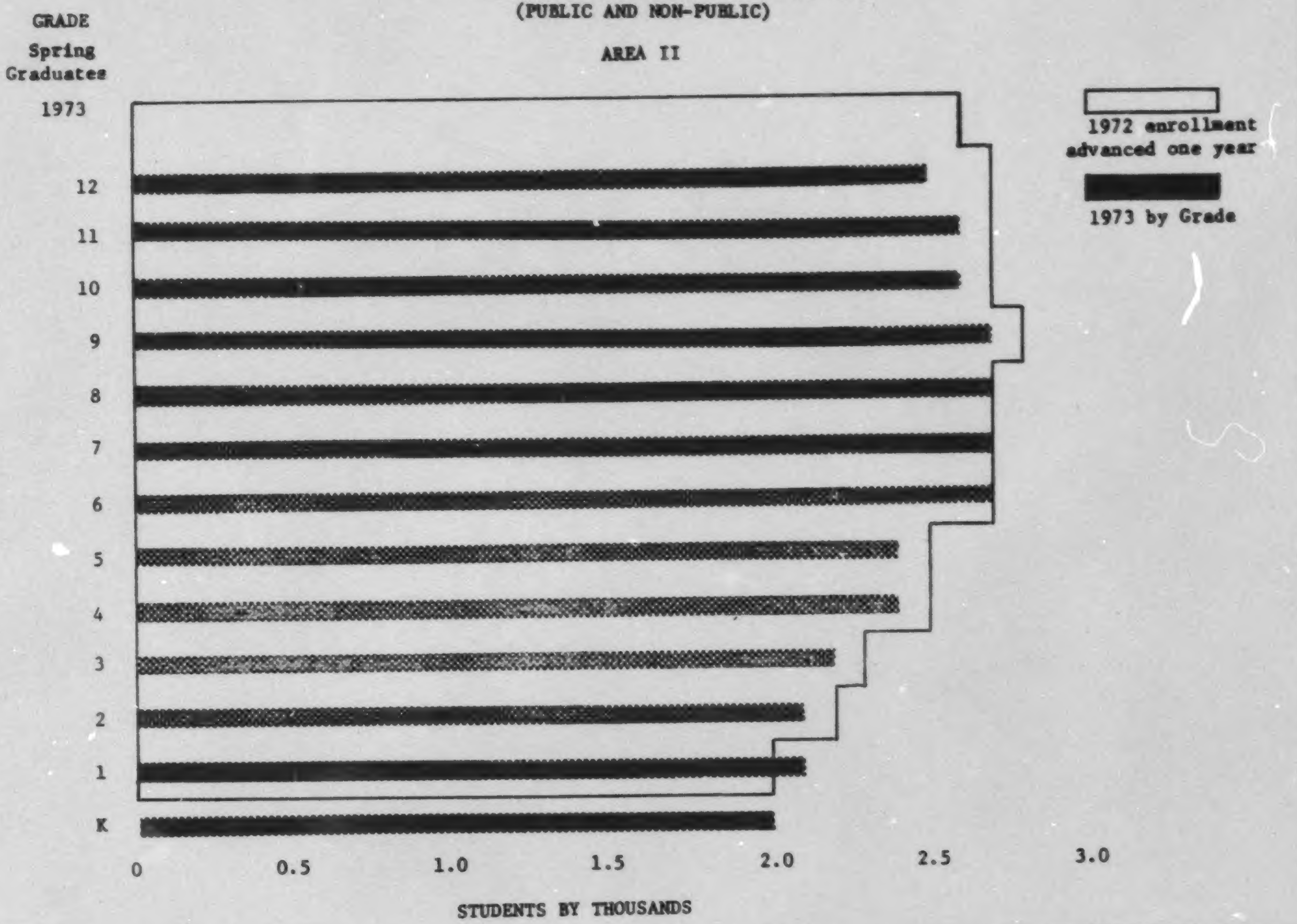


FIGURE 9
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA III

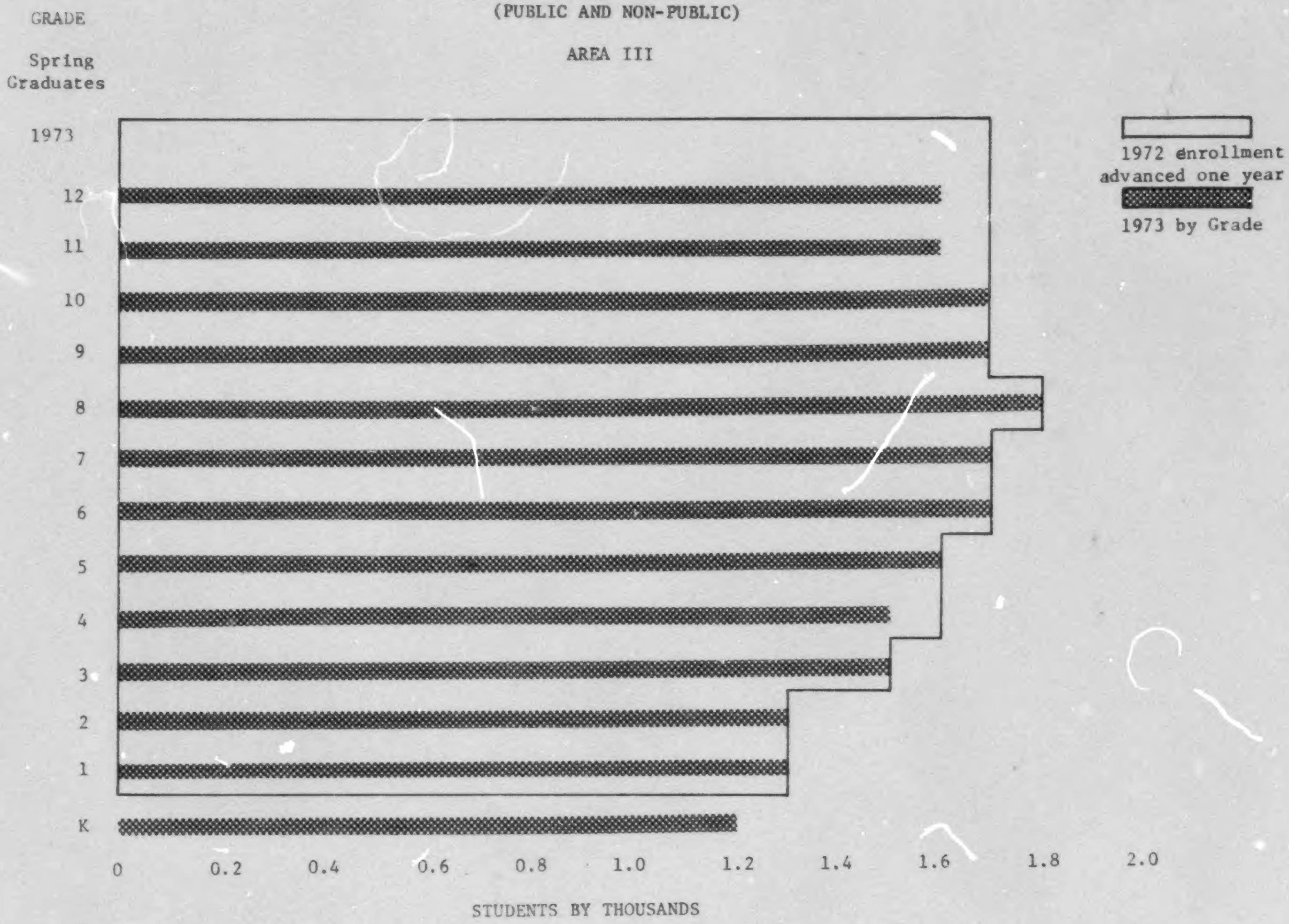


FIGURE 9
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA IV

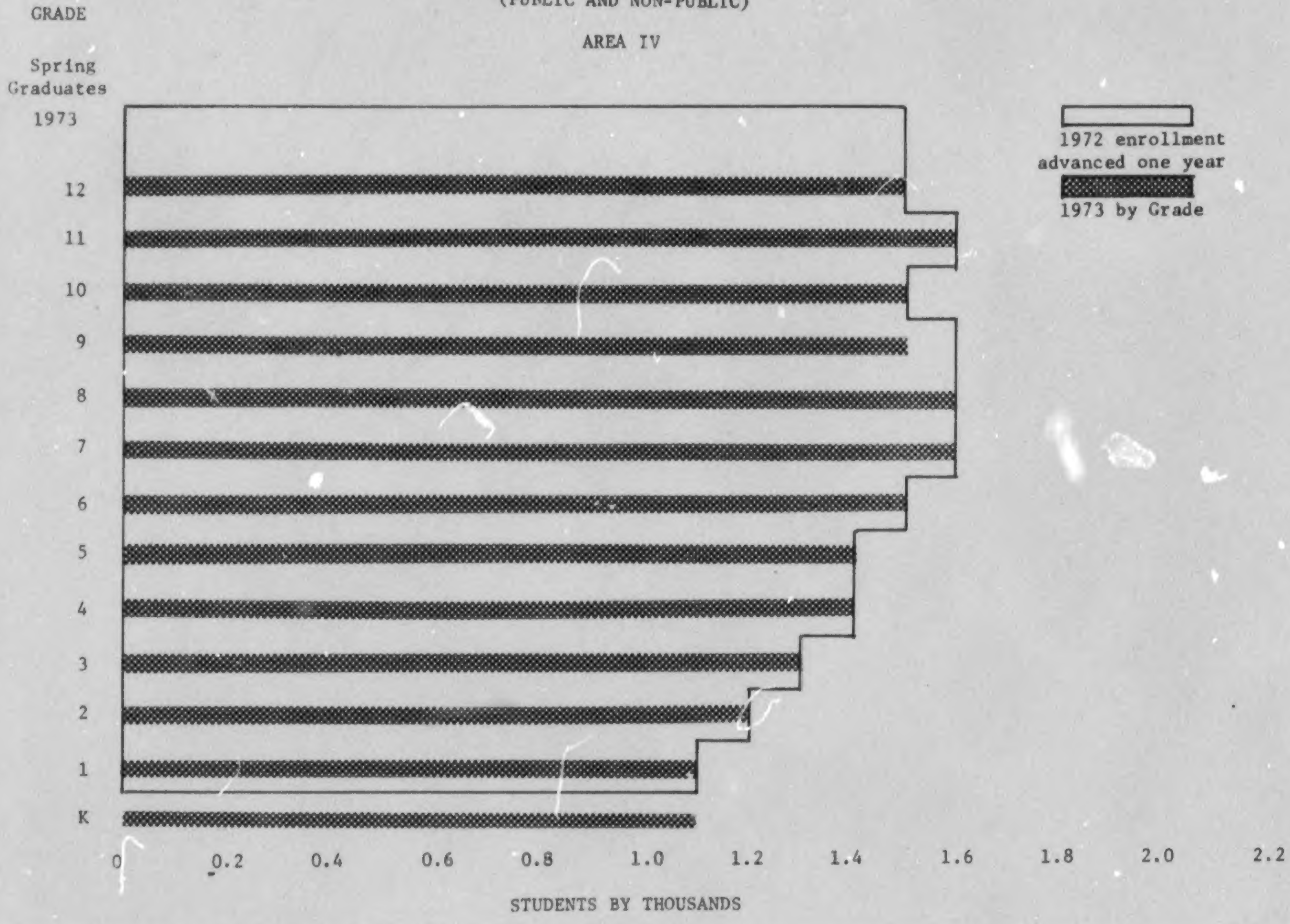


FIGURE 9
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA V

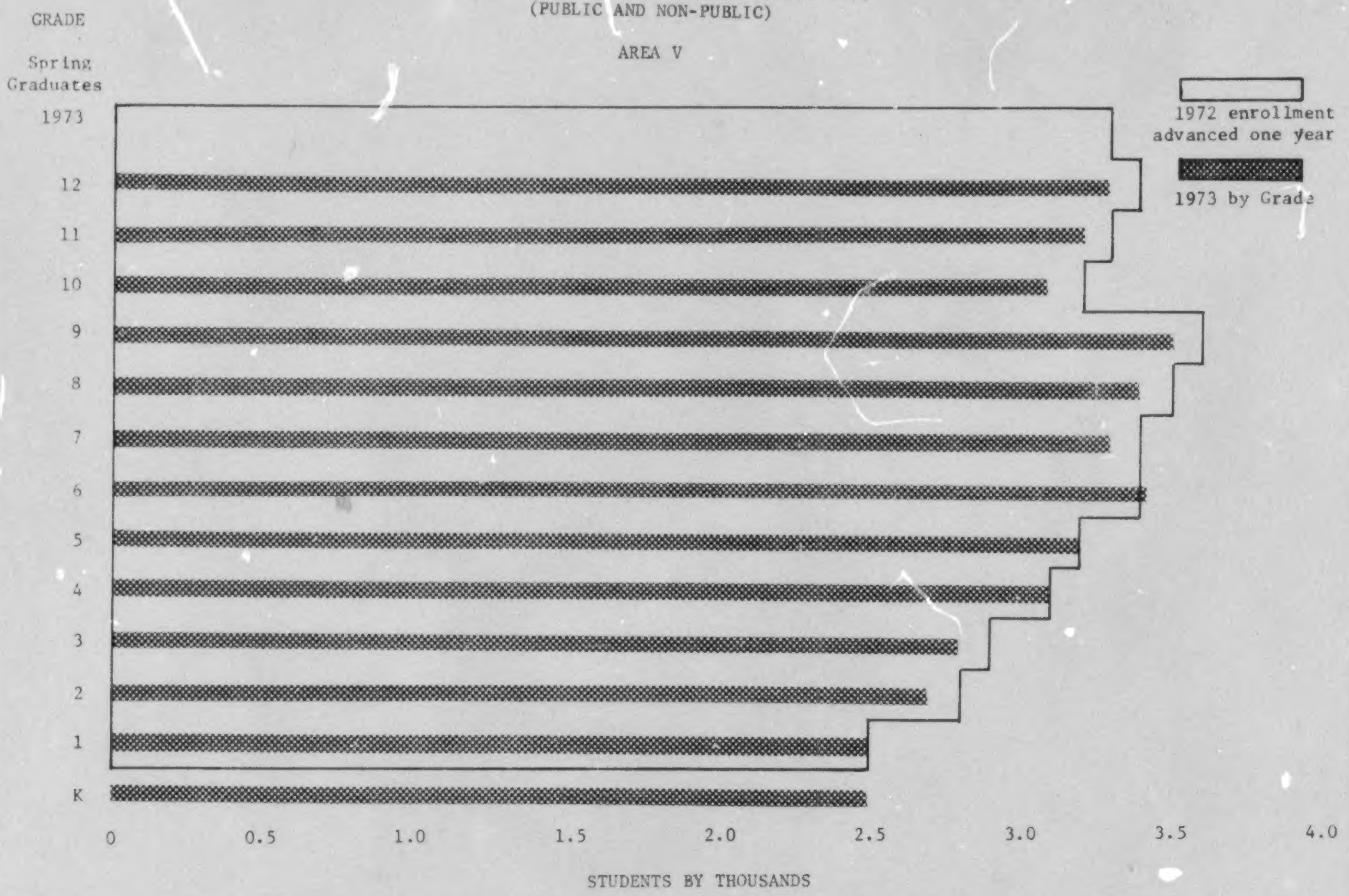


FIGURE 9
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA VI

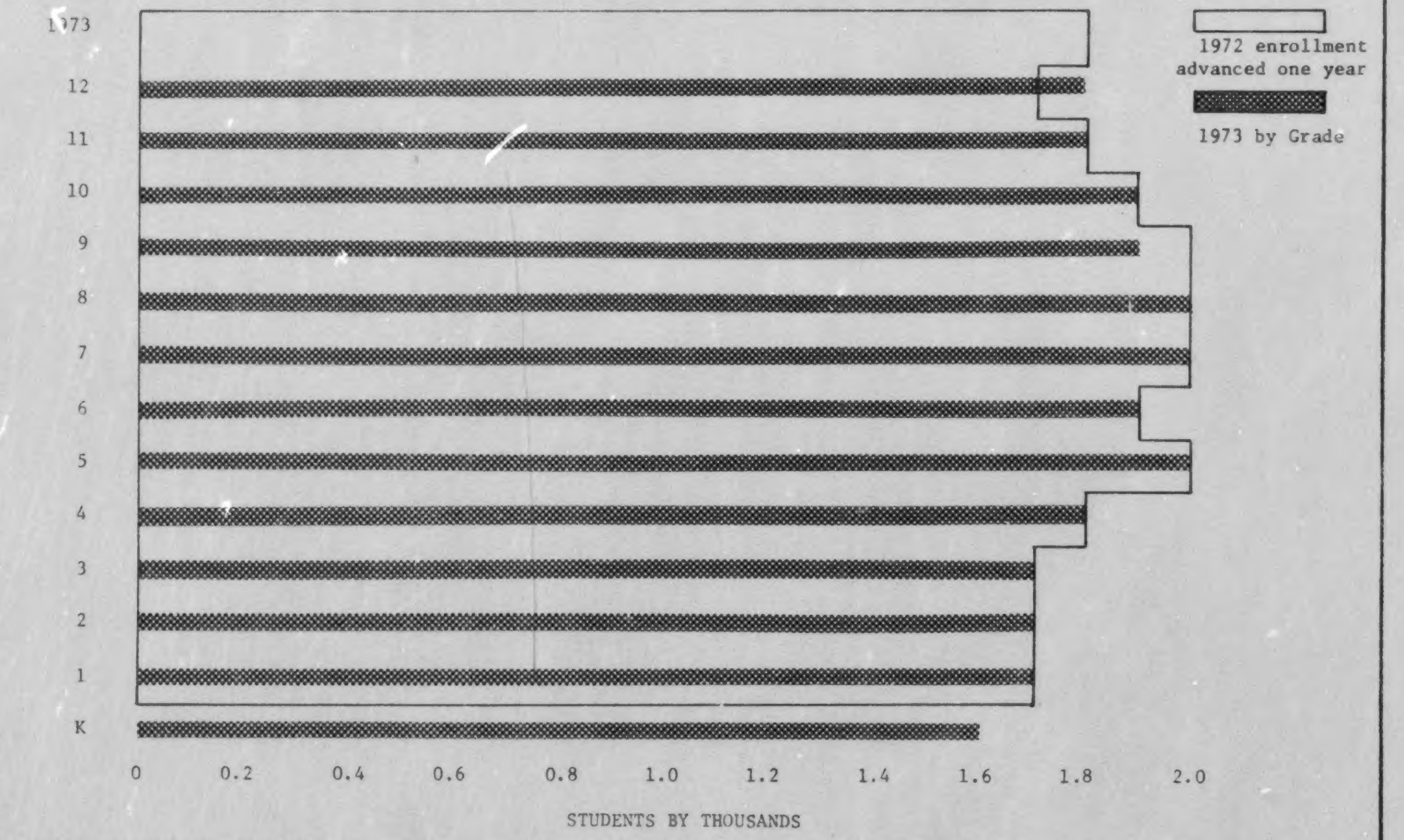


FIGURE 9
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA VII

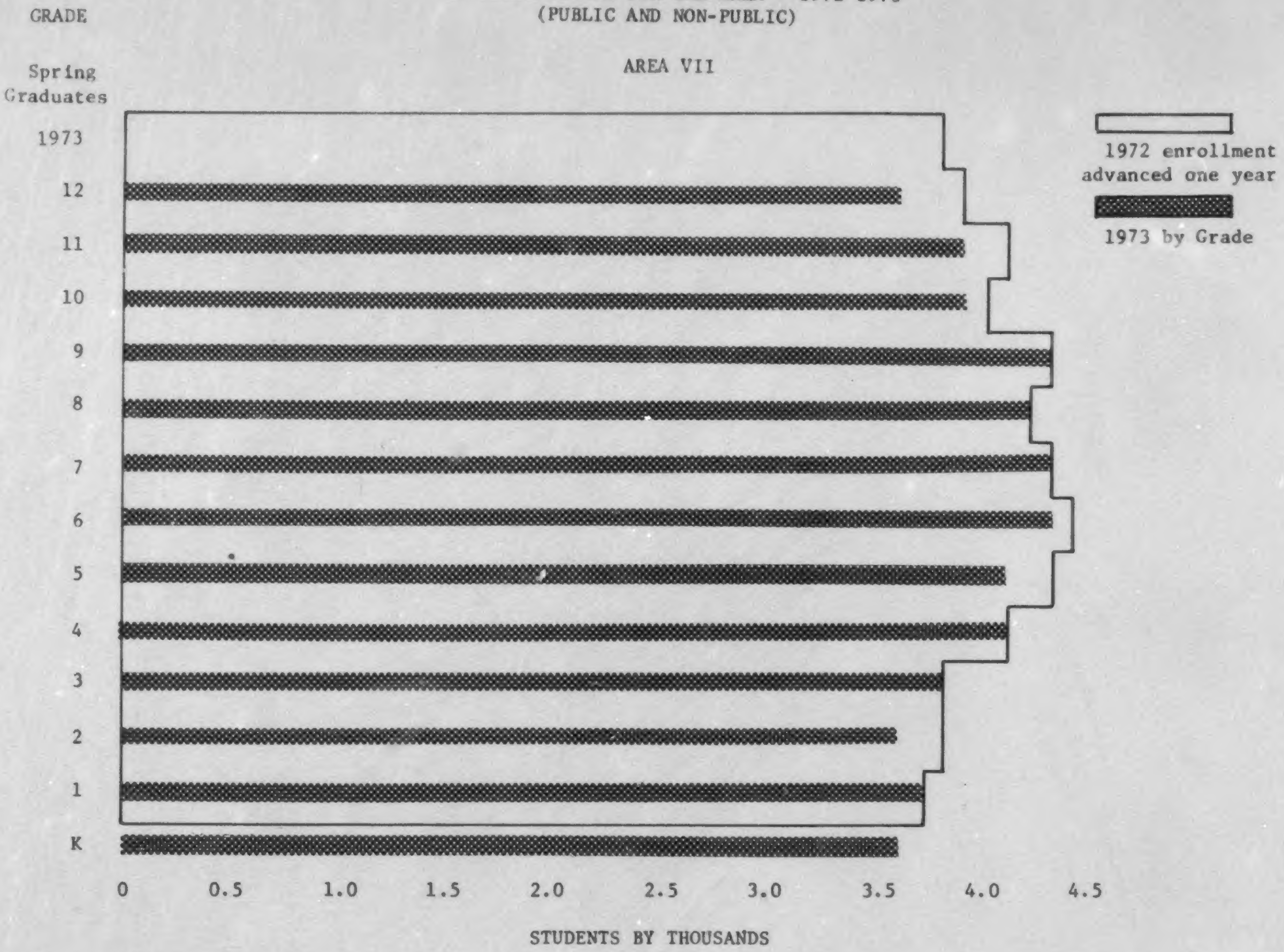


FIGURE 9
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA IX

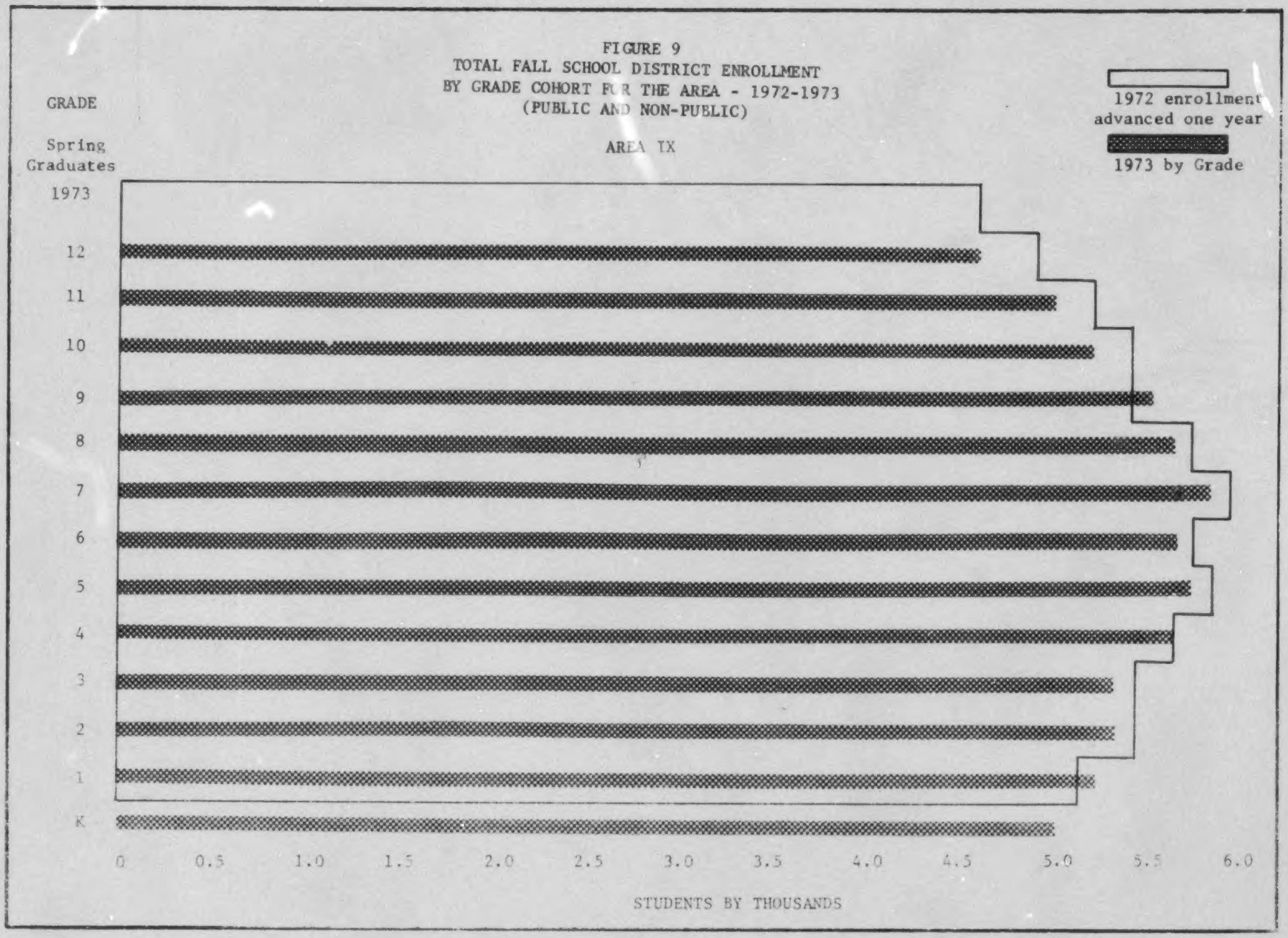


FIGURE 9
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA X

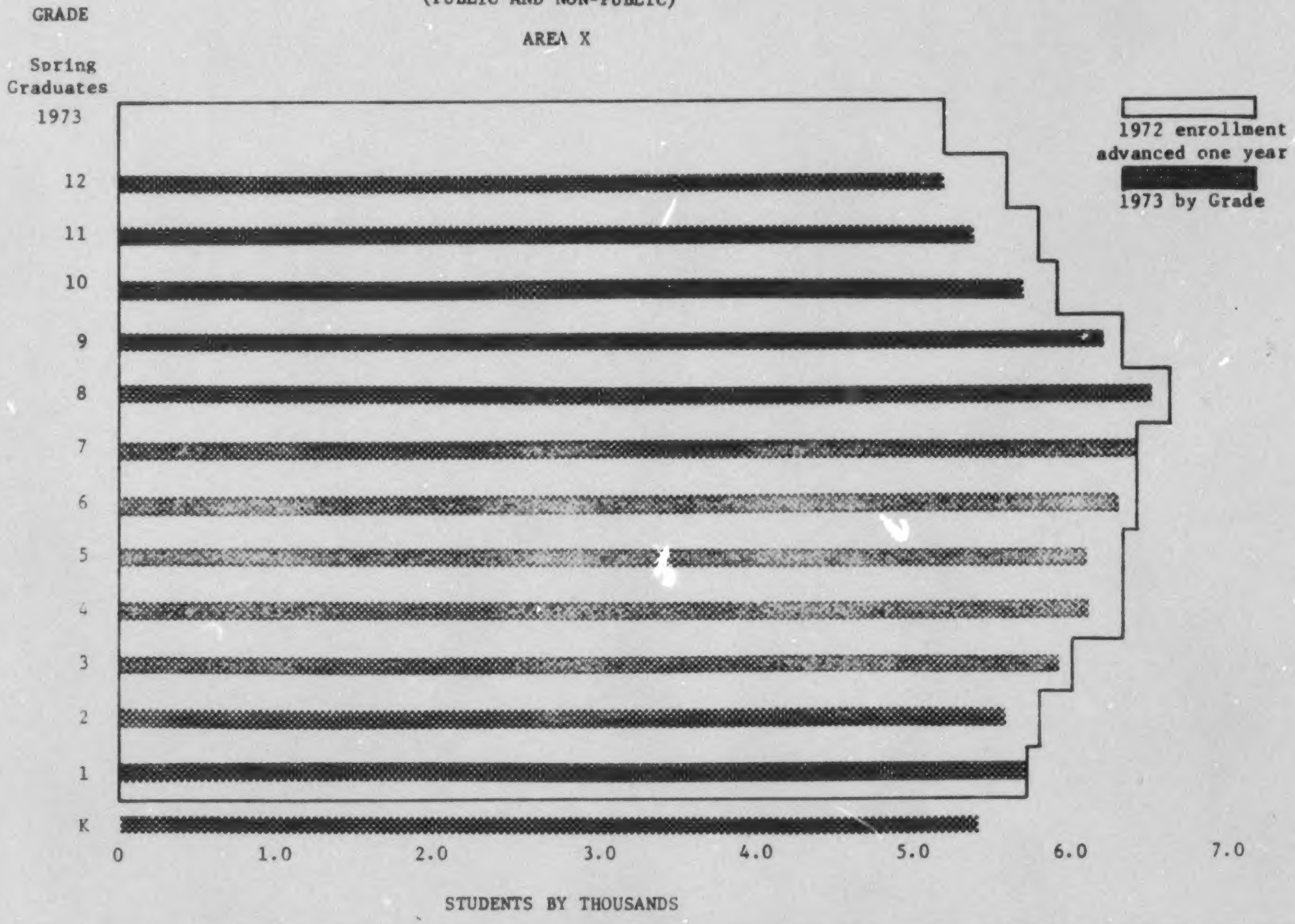


FIGURE 9
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA XI

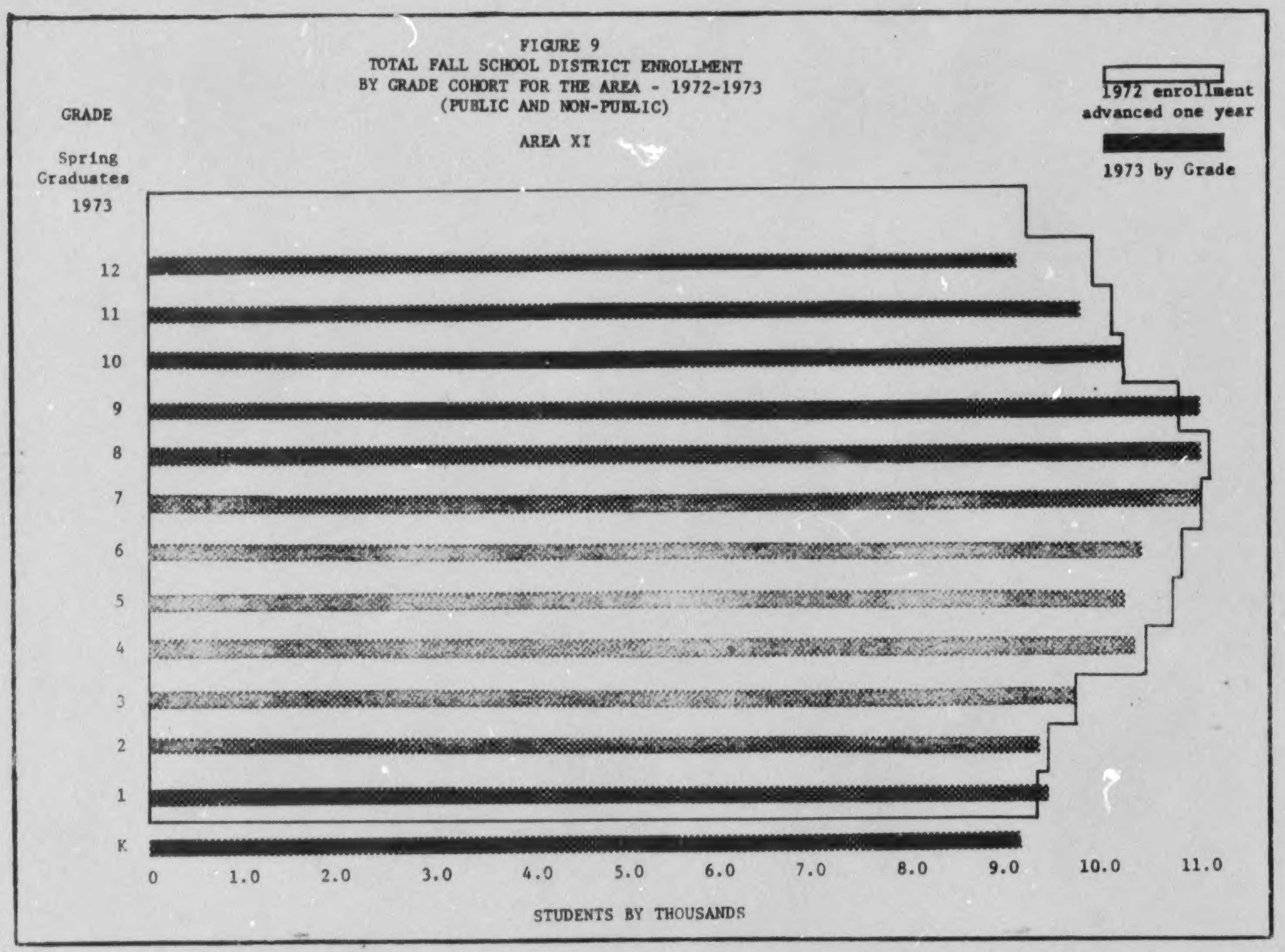


FIGURE 9
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA XII

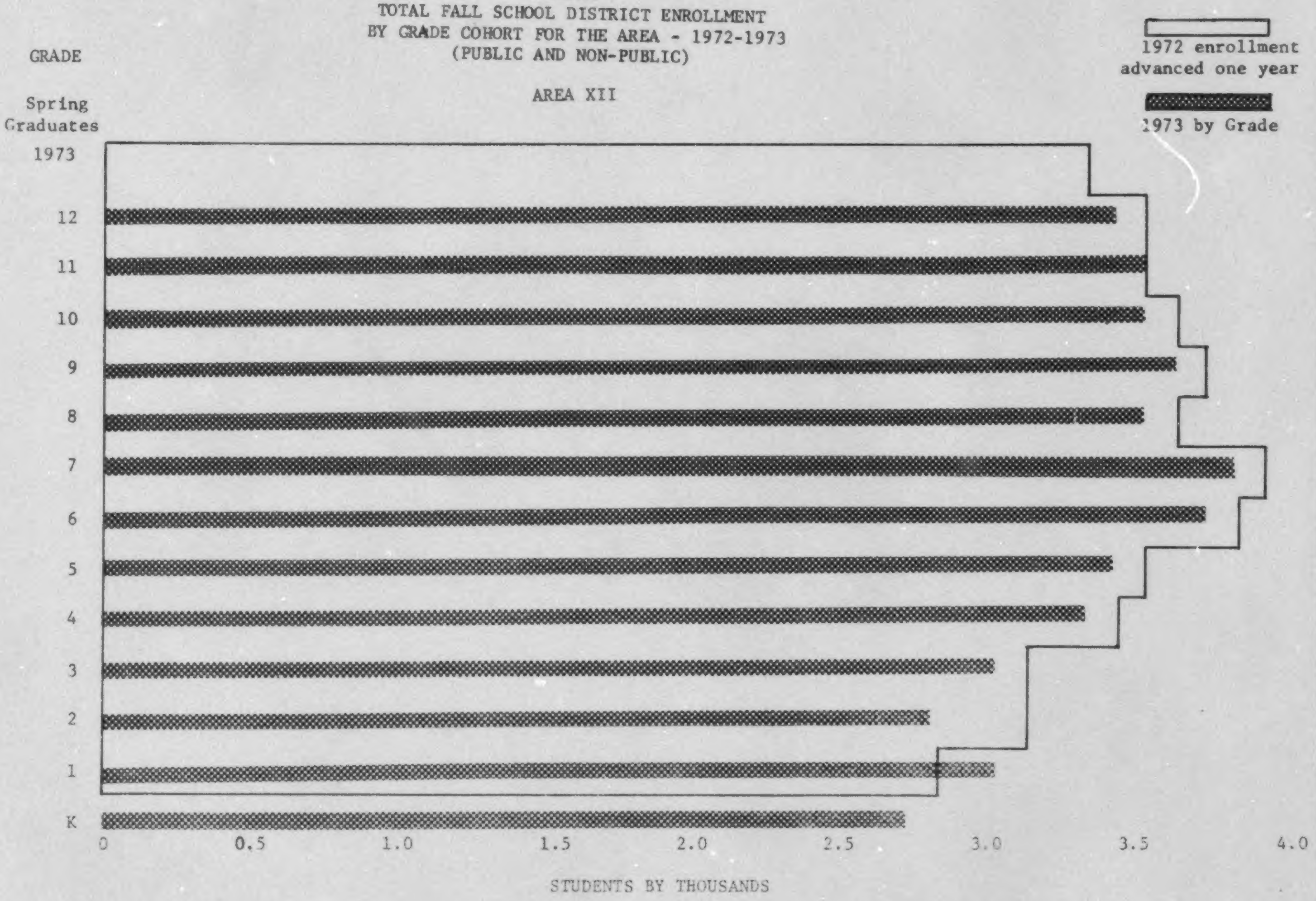


FIGURE 9
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA XIII

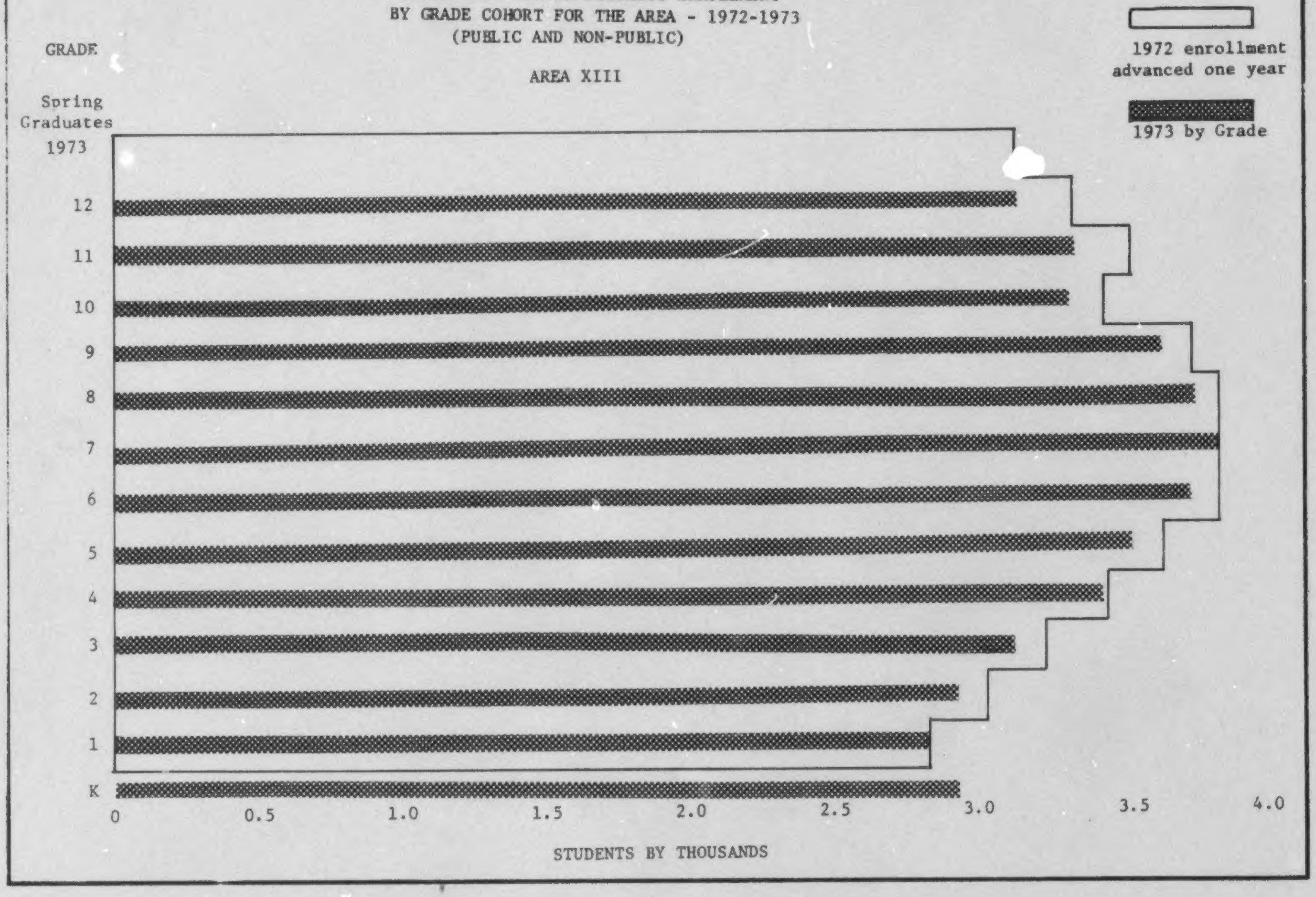


FIGURE 9
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA XIV

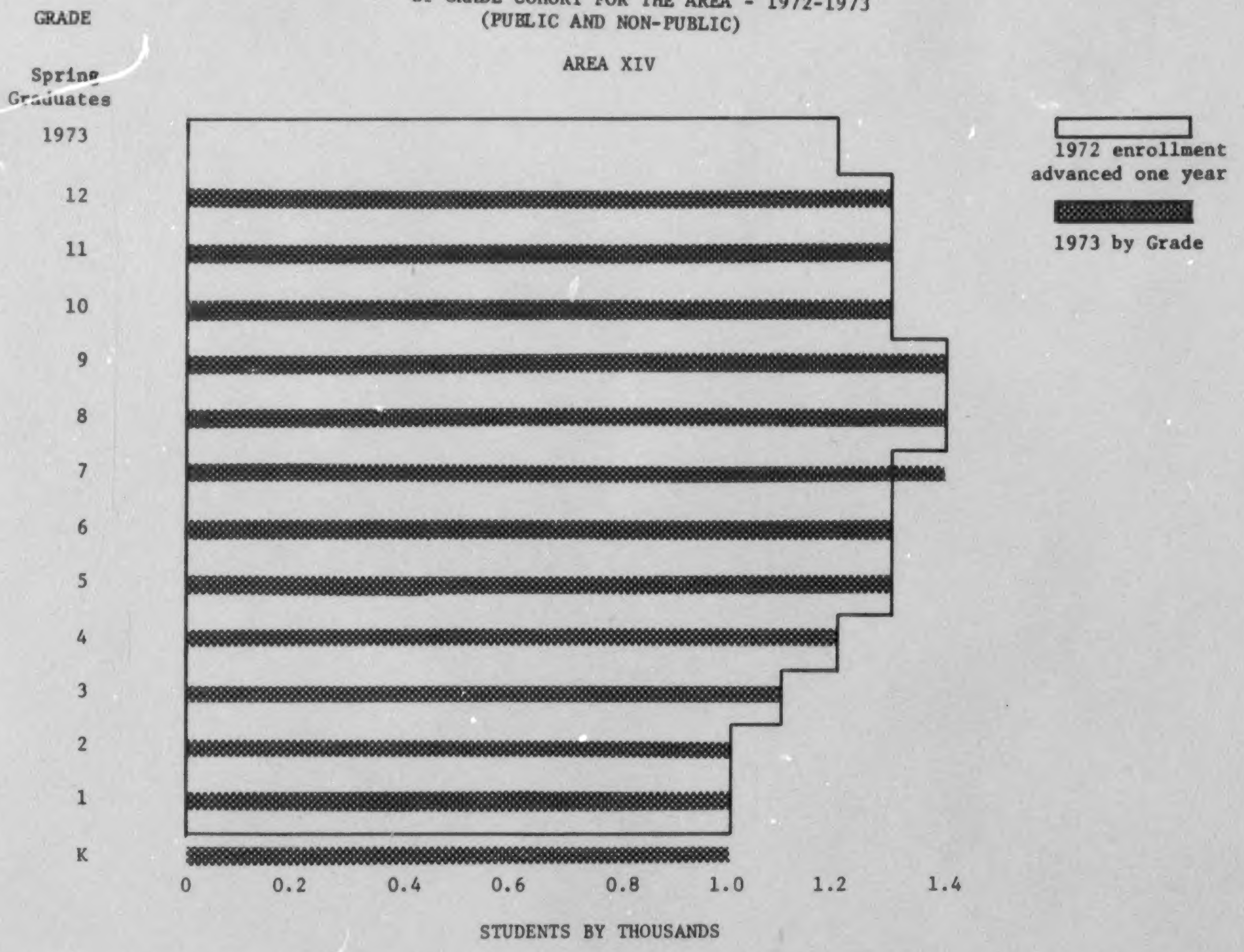
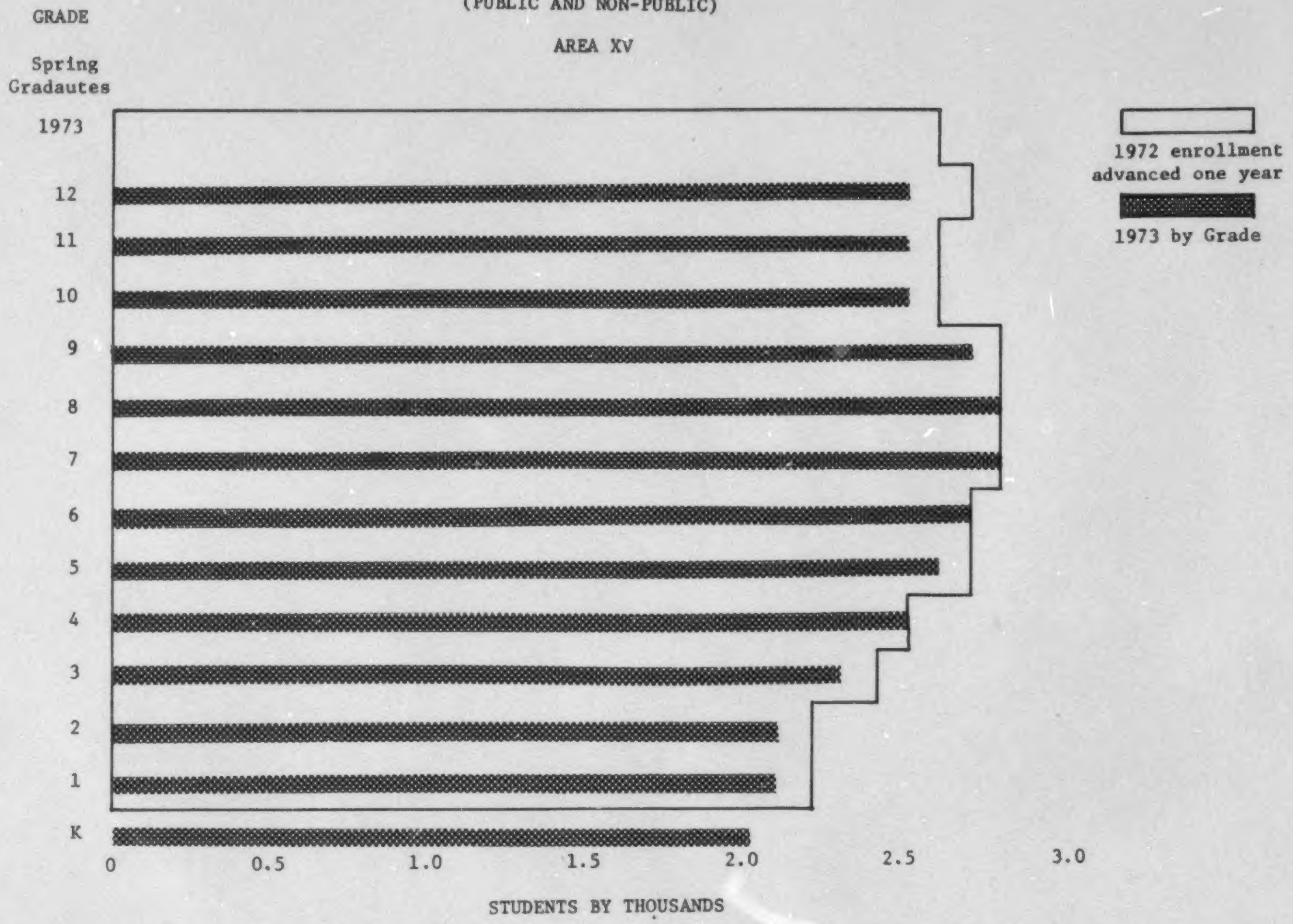


FIGURE 9
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA XV



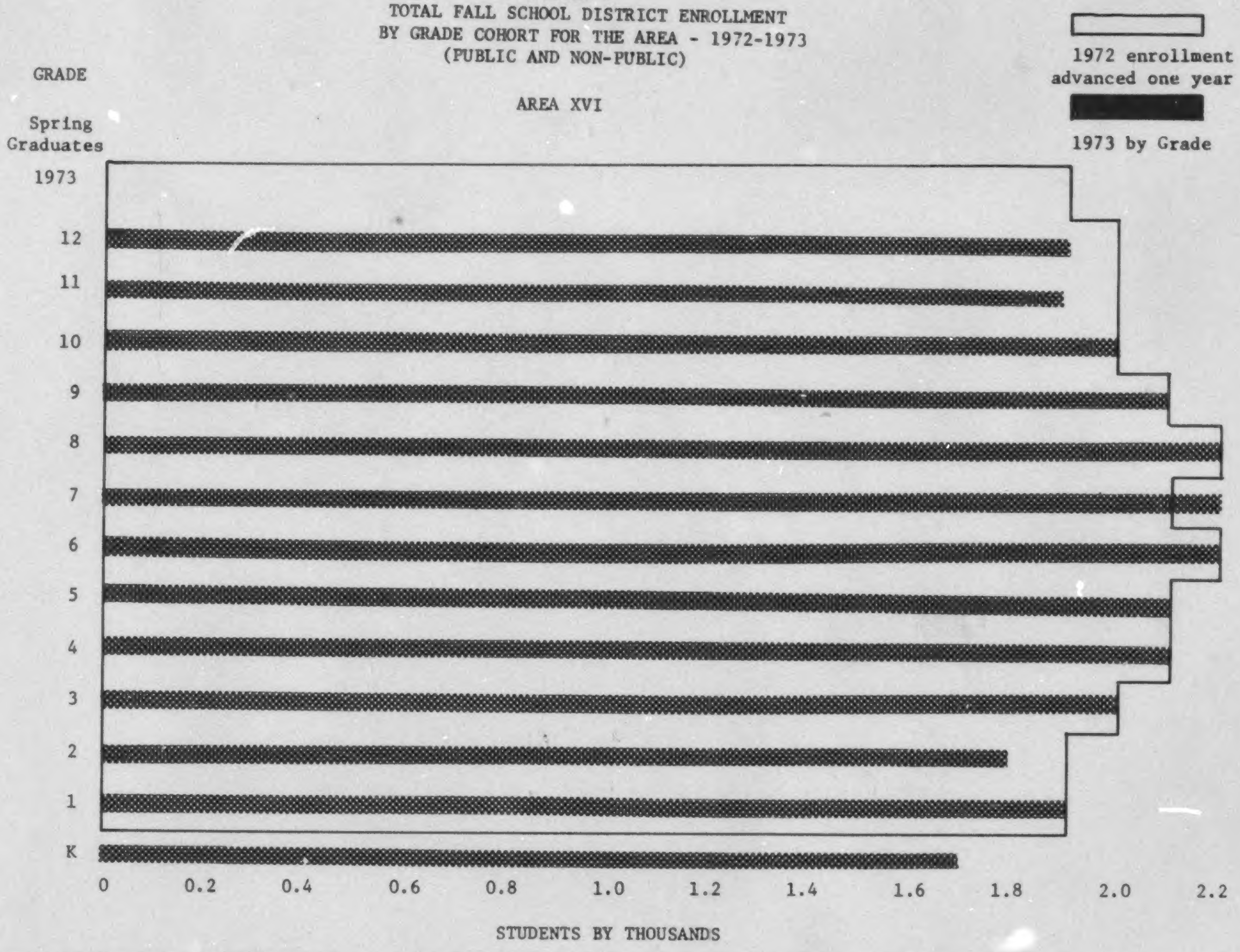


FIGURE 9
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE AREA - 1972-1973
(PUBLIC AND NON-PUBLIC)

AREA XVI

FIGURE 10
TOTAL FALL SCHOOL DISTRICT ENROLLMENT
BY GRADE COHORT FOR THE STATE - 1972-1973
(PUBLIC AND NON-PUBLIC)

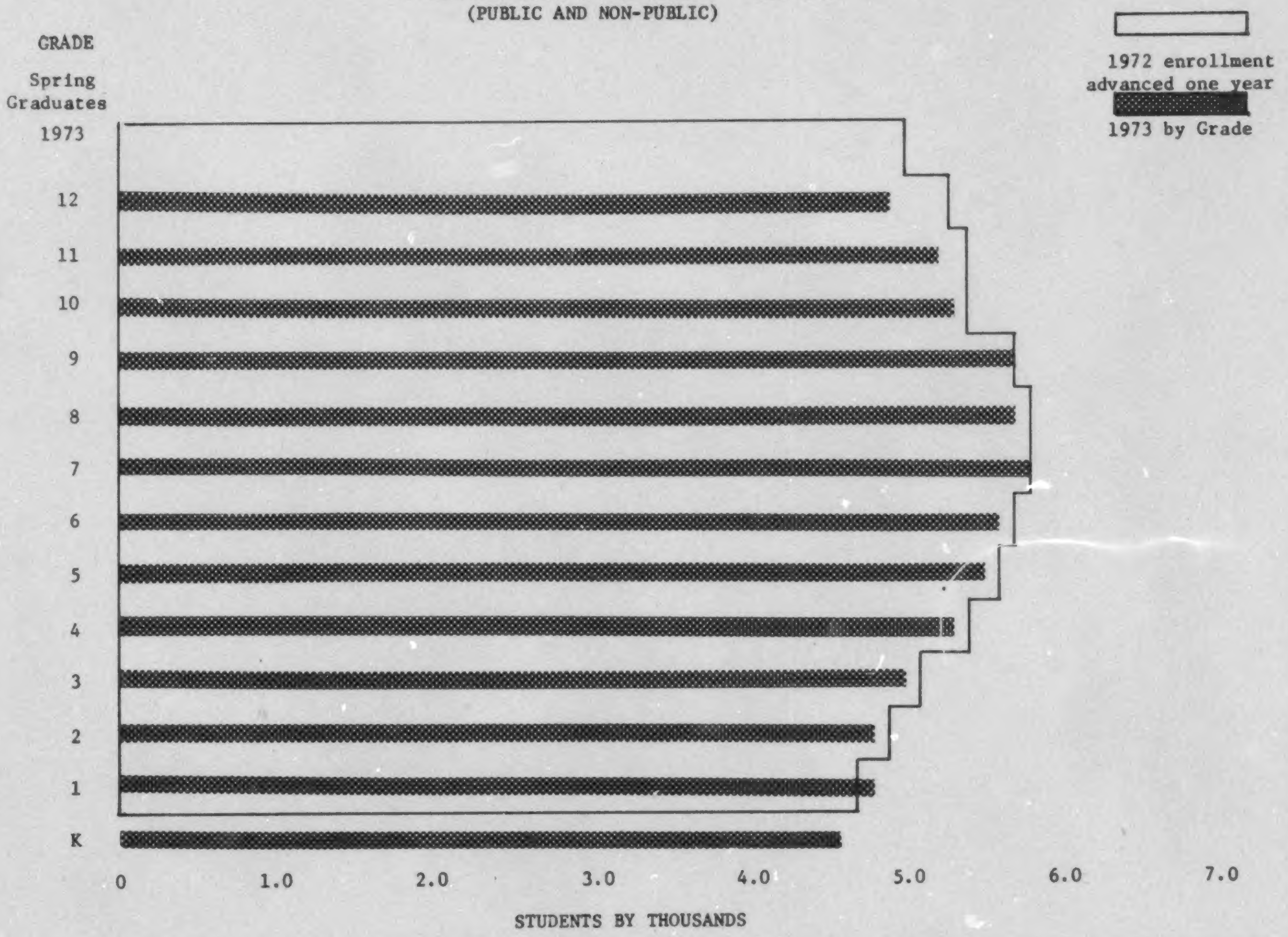


TABLE 7
SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)
(Grades)

Area I

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
03 0135 Allamakee		191	142	162	158	181	163	167	209	207	211	180	163	162		2296	56	2352
03 1972 Eastern Allamakee		62	60	70	68	64	84	80	82	81	77	74	58	72		932	9	941
03 5310 Postville		56	68	64	76	85	75	81	70	94	81	71	94	80		995		995
19 2349 Fredericksburg		40	37	41	33	48	43	44	30	45	41	36	34	35		507	29	536
19 4662 New Hampton		161	141	161	149	143	165	149	182	164	194	171	185	180		2145	11	2156
22 1080 Central		76	55	68	68	65	77	76	96	88	102	109	85	101		1066		1066
22 2394 Garnavillo		39	35	26	40	39	37	49	47	51	50	49	44	27		533	42	575
22 2763 Guttenberg		76	78	49	50	58	76	68	63	61	91	65	77	62		874		874
22 4095 Mar-Mac		38	29	39	35	46	47	49	42	38	35	46	39	34		517		517
22 4419 MFL		53	55	58	62	64	70	78	87	79	85	83	82	94		950	5	955
22 6175 Starmont		81	81	91	95	88	104	114	113	100	120	104	111	85		1287	3	1290
28 1989 Edgewood-Colesburg		70	59	63	68	58	81	59	64	61	67	66	65	68		849	2	851
28 4043 Maquoketa Valley		97	89	69	97	105	99	104	106	115	135	101	117	90		1324		1324
28 6950 West Delaware		177	146	167	172	169	179	195	216	227	219	219	212	207		2505	28	2533
31 1863 Dubuque		1330	833	786	824	852	906	859	853	823	1188	994	997	871	ungr. 86	12202	217	12419
31 6961 Western Dubuque		434	279	128	146	267	173	188	217	234	271	202	229	199	ungr. 12	2979	39	3018
33 2223 Fayette		17	27	24	29	24	31	38	38	34	40	30	41	26		399	4	403
33 4774 North Fayette		91	95	122	107	110	124	116	123	135	116	119	110	102		1470	16	1486

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

Area I - continued

(Grades)

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
33 4869 Oelwein		137	156	179	172	179	186	179	237	209	224	194	190	187		2429	16	2445
33 6509 Turkey Valley		92	57	63	51	66	64	82	135	117	121	114	111	110		1183	11	1194
33 6591 Valley		53	45	55	60	52	70	70	65	71	63	70	48	59		781	2	783
33 6943 West Central		41	44	42	43	47	55	47	50	66	51	50	61	48		645	1	646
45 3029 Howard-Winneshiek		162	133	166	157	159	162	199	193	191	159	174	178	182		2215	32	2247
45 5508 Riceville		62	58	64	65	71	77	78	88	72	88	65	85	72		945		945
96 1638 Decorah		122	148	148	148	135	128	145	177	146	174	159	125	153		1908	38	1946
96 4787 North Winneshiek		36	45	27	47	36	44	47	50	56	48	45	36	46		563	5	568
96 6100 South Winneshiek		80	32	27	38	39	42	51	67	55	133	114	127	111		915	8	923
Total Public		3874	3027	2959	3057	3250	3362	3412	3700	3620	4184	3704	3704	3463	ungr. 98	45414	574	45988
Total Parochial		33	1222	1447	1523	1449	1647	1588	1335	1350	822	748	786	724		14674		14674
Total		3907	4249	4406	4580	4699	5009	5000	5035	4970	5006	4452	4490	4187	ungr. 98	60088	574	60662

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

Area II

(Grades)

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
12 1872 Dumont		19	20	20	16	27	21	26	26	19	32	23	31	29		309	4	313
12 2664 Greene		41	33	52	51	55	48	53	64	59	44	50	71	49		670	1	671
17 1233 Clear Lake		101	112	98	131	149	150	161	172	181	149	163	157	153		1877	15	1892
17 4131 Mason City	70	415	476	460	462	484	490	512	567	561	577	551	521	463		6609	156	6765
17 4266 Meservey-Thornton		17	12	20	17	28	22	25	26	27	28	29	29	32		312		312
17 5616 Rockwell-Swaledale		41	47	35	50	43	49	59	43	55	37	62	43	43		607	10	617
17 6633 Ventura		25	28	18	31	27	38	34	45	43	32	43	39	43		446	5	451
34 1116 Charles City		200	238	206	232	246	201	232	302	294	253	250	246	250	ungr. 17	3167	31	3198
34 4761 Nora Springs-Rock		41	47	37	40	49	45	57	62	55	70	48	59	57		667	2	669
34 5697 Rudd-Rock ford-Marble Rock		82	66	72	63	87	88	79	82	91	88	74	73	69		1014		1014
35 0916 Cal		19	24	23	22	32	26	24	32	31	31	43	36	34		377	3	380
35 2781 Hampton		88	87	108	95	95	104	134	147	114	119	111	111	110		1423	16	1439
35 5922 Sheffield-Chapin		38	27	40	44	42	38	47	56	43	53	48	51	47		574		574
41 0819 Britt		50	53	52	67	60	71	74	60	75	72	67	85	79		865		865
41 1449 Corwith-Wesley		37	13	29	28	38	39	30	29	33	36	24	34	37		407		407
41 2403 Garner-Hayfield		64	64	58	70	71	75	78	75	75	79	65	93	65		932	12	944
41 3276 Kanawha		21	18	16	24	23	22	27	22	25	42	21	20	39		320		320
41 5366 Klemme		18	16	21	25	20	24	15	29	16	27	35	34	35		315	1	316

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

Area II - continued

(Grades)

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
41 7083 Woden-Crystal Lake		24	16	24	16	25	25	26	23	25	30	28	33	19		314	4	318
66 4995 Osage		123	96	90	103	137	133	126	140	151	170	174	172	153		1768	17	1785
66 5751 Saint Ansgar		53	50	58	61	65	67	86	73	72	133	115	98	106		1037	17	1054
95 0873 Buffalo Center		24	26	30	27	32	48	49	36	46	59	43	43	50		513		513
95 2295 Forest City	18	120	111	116	103	144	144	140	129	133	120	122	130	116		1646	9	1655
95 3420 Lake Mills		71	80	72	77	52	103	79	100	90	96	87	90	84		1081		1081
95 5400 Rake		12	8	13	12	16	11	11	20	20	13	15	16	14		181		181
95 6363 Thompson		27	16	21	26	24	28	31	34	22	26	24	38	20		337		337
98 4772 North Central		55	53	46	57	53	45	78	63	63	76	74	66	64		793	9	802
98 4788 Northwood-Kensett		68	65	67	71	71	75	78	69	74	74	78	62	76	ungr. 10	938	5	943
99 0594 Belmond		69	71	61	68	74	76	88	67	84	85	82	73	77		975	6	981
Total Public	88	1963	1973	1963	2089	2269	2306	2459	2593	2577	2651	2549	2554	2413	ungr. 27	30474	323	30797
Total Parochial		59	128	161	151	161	111	193	161	147	86	86	68	77		1589		1589
Total	88	2022	2101	2124	2240	2430	2417	2652	2754	2724	2737	2635	2622	2490	ungr. 27	32063	323	32386

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area III

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
21 1218 Clay Central		26	28	31	41	32	49	32	49	40	40	42	37	45		492	1	493
21 2133 Everly		17	37	26	32	41	45	36	37	39	36	41	41	43		471		471
21 6050 Sioux Valley		21	19	19	15	21	27	25	29	34	36	36	39	28		349		349
21 6092 South Clay		23	23	25	29	21	30	33	32	34	32	36	35	28		381	8	389
21 6102 Spencer		173	156	156	175	197	197	206	179	218	189	200	177	186		2409	36	2445
30 0342 Arnolds Park		18	15	21	25	22	26	29	23	26	28	19	21	27		300	3	303
30 2845 Harris-Lake Park		24	37	36	33	31	34	42	41	44	38	29	44	35		468	4	472
30 4284 Milford		41	23	33	44	49	42	42	54	60	58	65	74	69		654	6	660
30 6120 Spirit Lake		90	107	78	101	99	99	111	115	124	114	108	95	89		1330	8	1338
30 6345 Terril		22	28	27	29	23	28	30	35	34	33	32	32	25		378	2	380
32 0333 Armstrong		36	42	32	49	37	37	39	50	40	38	37	26	42		505	7	512
32 2124 Estherville		149	150	147	158	175	155	176	207	176	195	192	181	159		2220	34	2254
32 2700 Lincoln Central		22	17	22	15	27	28	23	26	26	28	29	20	26		309	3	312
32 5544 Ringsted		12	17	19	20	16	19	22	26	25	17	21	22	28		264	6	270
55 0126 Algona		153	131	134	117	126	133	159	165	145	143	157	129	127		1819	40	1859
55 0900 Burt		22	17	22	17	21	21	23	24	19	23	28	18	22		277	1	278
55 3456 Lakota		10	9	9	16	14	24	18	25	19	23	20	11	21		219	4	223
55 3573 Ledyard		13	11	11	15	19	15	20	19	20	18	18	27	12		218	1	219

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area III - continued

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
55 3897 LuVerne		17	19	13	18	15	20	16	16	20	17	16	20	20		227	7	234
55 5868 Sentral		22	19	23	29	28	30	36	29	38	37	36	38	43	ungr. 1	409	1	410
55 6309 Swea City		50	19	28	33	31	37	38	41	32	40	32	33	41		455		455
55 6417 Titonka		25	23	33	31	41	39	42	35	34	40	40	48	33		464	5	469
74 0450 Ayrshire		13	20	10	27	20	29	29	20	18	24	24	16	20		270	1	271
74 2088 Emmetsburg		92	89	86	88	100	85	104	102	115	131	113	119	118		1342	19	1361
74 2556 Graettinger		32	30	33	43	38	35	38	50	48	47	54	37	53		538		538
74 3969 Mallard		9	18	16	22	24	23	23	30	22	34	38	34	32		325	3	328
74 5724 Ruthven		15	23	15	20	18	28	23	26	26	30	32	32	26		314		314
74 6921 West Bend		43	22	21	20	26	31	31	27	30	52	47	48	38		436		436
Total Public		1190	1149	1126	1262	1312	1366	1446	1512	1506	1541	1542	1454	1436	ungr. 1	17843	200	18043
Total Parochial		3	191	216	205	230	217	265	209	271	163	149	144	155		2418		2418
Total		1193	1340	1342	1467	1542	1583	1711	1721	1777	1704	1691	1598	1591	ungr. 1	20261	200	20461

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area IV

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
18 4068 Marcus		41	40	35	50	53	51	78	68	73	55	74	68	56		742	5	747
18 4248 Cleghorn		23	17	39	24	28	35	44	32	36	35	30	37	39		419	6	425
60 1095 Central Lyon		58	66	58	76	76	90	86	86	96	89	95	101	97		1074	26	1100
60 2457 George		38	26	47	40	44	55	39	59	56	49	50	57	57		617	2	619
60 3771 Little Rock		20	20	27	23	30	17	21	23	23	34	20	32	21		311	6	317
60 6983 West Lyon		72	70	59	64	83	57	82	111	111	104	87	88	92		1080		1080
71 2862 Hartley		40	39	38	57	37	55	45	50	57	64	47	68	64		661	10	671
71 5157 Paullina		33	25	21	33	30	31	33	48	54	55	47	64	53		527	6	533
71 5346 Primghar		22	18	17	20	28	20	33	32	31	32	42	23	31		349		349
71 5796 Sanborn		21	17	24	23	30	34	24	40	41	35	32	40	28		389	5	394
71 5949 Sheldon		101	90	106	100	104	106	95	113	116	160	123	157	134		1505	30	1535
71 6291 Sutherland		31	40	31	34	36	43	50	49	45	35	46	42	31		513	9	522
72 4230 Melvin		12	9	9	7	12	16	18	18	16	20	20	19	31		207		207
72 4851 Ocheyeden		16	20	9	18	19	16	17	13	25	18	23	23	30		248		248
72 5994 Sibley		61	61	64	64	84	79	92	79	84	86	99	95	81		1029	15	1044
84 0747 Boyden-Hull		42	49	57	43	46	59	63	45	60	54	48	60	56		682		682
84 2268 Floyd Valley		61	26	29	22	40	31	47	40	42	45	51	48	33		515		515
84 4149 Maurice-Orange City		58	46	56	73	51	68	59	73	83	70	82	81	79		879		879

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area IV - continued

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
84 5607 Rock Valley		37	49	41	44	62	54	58	71	46	51	50	64	62		689	5	694
84 6030 Sioux Center		68	56	53	69	71	71	74	78	71	71	82	79	87		930	41	971
84 6990 West Sioux		62	65	81	89	104	89	90	83	97	96	97	84	75		1112	12	1124
Total Public		917	849	901	973	1068	1077	1148	1212	1263	1258	1245	1330	1237		14478	178	14656
Total Parochial		218	294	300	303	336	333	373	338	326	278	235	238	248		3810		3810
Total		1135	1143	1201	1276	1404	1410	1511	1550	1589	1536	1480	1568	1485		18288	178	18466

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area V

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
11 0072 Albert City-Truesd.		28	29	23	32	36	38	42	45	44	47	44	51	51		510	7	517
11 0171 Alta		47	46	50	43	52	40	72	65	74	72	66	70	70		767	9	776
11 4050 Marathon		7	23	6	9	21	21	16	17	19	14	25	22	13		213		213
11 4644 Newell-Providence		25	25	34	21	41	33	33	37	42	32	39	43	31		436		436
11 5481 Rembrandt		10	6	11	10	13	16	17	10	15	13	11	16	14		162		162
11 6048 Sioux Rapids		21	16	24	13	25	21	23	27	24	23	23	26	39		305	4	309
11 6219 Storm Lake		130	127	122	123	137	154	168	163	153	170	160	148	154		1909	70	1979
13 1055 Cedar Valley		14	19	27	22	40	27	34	36	27	37	26	29	31		369		369
13 3411 Lake City		55	47	38	52	45	54	64	55	64	63	62	68	63		730	26	756
13 3807 Lohrville		11	18	18	21	24	27	35	25	18	26	23	30	31		307	2	309
13 3915 Lytton		15	21	22	23	14	23	22	26	19	25	24	22	21		277	3	280
13 4023 Manson		60	50	49	73	72	63	82	78	75	70	68	84	83		907		907
13 5301 Pomeroy		32	24	25	29	28	36	42	29	41	39	29	34	31		419	4	423
13 5625 Rockwell City		56	60	52	58	69	58	71	66	61	82	80	66	64		843	19	862
37 1967 East Greene County		39	44	42	49	37	36	56	52	41	40	47	44	48		575	18	593
37 3195 Jefferson	31	108	103	87	132	105	127	123	103	119	118	96	120	95		1467	5	1472
37 5139 Paton-Churdan		31	22	34	34	36	37	48	39	35	42	37	29	41		465		465
37 5911 Scranton		23	29	29	25	28	30	24	40	27	33	22	20	36		366	3	369

TABLE 7
SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

Area V- continued

(Grades)

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
40 4775 Northeast Hamilton		29	29	38	38	39	30	43	35	60	56	40	48	46		531		531
40 6095 South Hamilton		65	72	63	72	76	75	105	87	89	97	84	92	79		1056	10	1066
40 6246 Stratford		15	26	24	29	31	30	27	27	32	35	34	32	57		399		399
40 6867 Webster	15	173	154	136	163	185	193	212	209	209	208	189	181	195		2422	44	2466
46 0732 Boone Valley		19	18	21	26	20	27	26	19	29	30	35	27	33		330	3	333
46 2493 Gilmore City-Brad.		30	31	37	38	38	38	38	38	44	39	46	34	39		490	5	495
46 3060 Humboldt		115	98	103	106	129	132	143	141	149	189	139	154	154		1752	27	1779
46 6516 Twin Rivers		28	30	29	28	39	28	33	37	40	45	40	32	39		448		448
76 2277 Fonda		20	17	20	14	18	23	13	26	23	33	30	33	30		300	4	304
76 2889 Havelock-Plover		20	19	13	24	21	20	20	21	21	13	20	23	16		251		251
76 3537 Laurens		33	34	39	38	39	58	57	62	65	56	59	58	47		645		647
76 5103 Palmer		14	12	19	15	20	14	20	15	19	23	14	22	16		223		223
76 5283 Pocahontas		55	40	52	39	48	44	50	80	70	60	69	74	75		756	3	759
76 5652 Rolfe		27	28	26	24	26	28	36	44	31	28	31	29	35		392		392
81 1507 Crestland		22	17	19	19	16	28	22	26	25	24	29	31	38		316	12	328
81 3447 Lake View-Auburn		29	30	34	47	59	45	56	55	54	65	45	44	50		613	12	625
81 4860 Odebolt-Arthur		58	36	50	53	51	47	47	66	63	52	48	47	52		670		670
81 5742 Sac		67	66	69	60	70	77	72	95	108	89	85	79	80		1017	27	1044

TABLE 7
SCHOOL DISTRICT ENROLLMENT BY GRADE FOR
THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area V - continued

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
81 5823 Schaller		21	20	40	17	33	34	33	38	33	44	34	34	35		416	7	423
81 6741 Wall Lake		25	28	32	26	32	36	25	31	31	43	36	28	38		411	9	420
94 1097 Central Webster		24	33	23	28	35	50	44	43	45	39	46	45	40		495		495
94 1629 Dayton		29	22	25	23	32	30	32	31	33	26	29	36	23		371		371
94 2313 Fort Dodge		503	489	517	515	561	583	594	559	581	723	478	489	511		6992	96	7088
94 4786 Northwest Webster		32	27	29	21	35	37	42	27	36	47	31	22	25		411		411
94 5323 Prairie		52	61	63	68	72	81	80	86	104	99	103	80	93		1042	15	1057
99 1206 Clarion		61	55	65	72	85	78	106	81	95	96	92	96	83	ungr. 1	1066	28	1094
99 1854 Dows		24	19	23	29	22	31	23	37	31	26	30	29	39		363		363
99 1944 Eagle Grove		105	110	103	122	113	116	125	134	134	142	122	141	129		1596	23	1619
99 2529 Goldfield		14	21	19	17	27	15	26	24	17	32	26	30	24		292	2	294
Total Public	46	2421	2351	2424	2540	2795	2869	3122	3087	3169	3294	2946	2991	3037	ungr. 1	37093	499	37592
Total Parochial		68	187	230	269	257	287	280	253	252	227	194	189	222		2915		2915
Total	46	2489	2538	2654	2809	3052	3156	3402	3340	3421	3521	3140	3180	3259	ungr. 1	40008	499	40507

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR
THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area VI

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
38 0540 Beaman-Conrad		41	45	36	53	53	44	60	64	41	70	52	49	54		662		662
38 6894 Wellsburg		23	21	29	32	27	23	34	19	36	35	25	32	36		372	11	383
42 0009 Ackley-Geneva		49	58	61	57	67	67	71	76	73	68	76	55	63		841		841
42 0108 Alden		30	27	42	31	31	51	34	28	37	44	51	37	45		488		488
42 2007 Eldora		68	56	43	69	50	69	76	80	89	68	69	69	74		880	28	908
42 3033 Hubbard		13	21	27	22	28	34	33	32	33	36	33	40	34	ungr. 5	391		391
42 3150 Iowa Falls		127	130	129	132	140	163	156	168	157	165	164	146	123		1900	59	1959
42 4707 New Providence		12	8	12	16	10	18	16	22	25	26	25	12	16		218	1	219
42 5391 Radcliffe		27	28	28	31	33	36	33	37	29	34	32	34	26		408	6	414
42 6192 Steamboat Rock		6	10	11	14	15	16	13	15	18	16	17	14	17		182	3	185
42 6552 Union-Whitten		19	24	33	20	32	25	26	26	27	37	34	26	23		352		352
64 2682 Green Mountain		13	15	12	19	26	26	25	21	19	15	23	25	16		255	1	256
64 3582 L.D.F.		42	49	48	50	38	53	46	49	48	47	54	47	45		616	3	619
64 4104 Marshalltown		476	502	472	498	521	549	487	571	553	539	524	487	477		6656	161	6817
64 5858 Semco		30	40	41	35	45	39	40	39	43	42	33	36	32		495	1	496
64 6985 West Marshall		81	94	103	80	98	101	106	109	124	80	111	91	76		1254	1	1255
79 0846 Brooklyn-Guernsey		50	66	62	69	72	81	71	71	79	78	77	49	72		897	19	916
79 2709 Grinnell-Newburg		174	170	164	177	171	205	197	221	208	226	194	218	186		2511	43	2554

TABLE 7
SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area VI - continued

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
79 4437 Montezuma		45	54	52	51	49	46	66	67	45	59	48	58	60		700		700
86 2421 Garwin		15	29	23	17	25	22	25	29	27	22	28	33	22		317		317
86 2502 Gladbrook		26	32	24	29	37	32	40	39	40	33	35	48	34		449		449
86 6098 South Tama	12	172	157	178	180	193	228	192	216	218	185	200	193	154		2478	30	2508
Total Public	12	1539	1636	1630	1682	1761	1928	1847	1999	1969	1925	1905	1799	1685	ungr. 5	23322	367	23689
Total Parochial		40	55	43	52	43	55	47	8	3						346		346
Total	12	1579	1691	1673	1734	1804	1983	1894	2007	1972	1925	1905	1799	1685	ungr. 5	23668	367	24035

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR
THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area VII

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
07 1044 Cedar Falls		489	379	412	450	526	552	555	535	525	558	521	451	444		6397	33	6430
07 1908 Dunkerton		52	42	56	58	52	76	68	62	65	61	59	49	45		745	5	750
07 3042 Hudson		52	68	67	58	61	70	66	59	55	60	59	64	47		786	4	790
07 3501 LaPorte City		77	94	77	71	70	77	88	69	89	69	73	72	58		984	3	987
07 6795 Waterloo		1365	1290	1221	1319	1384	1297	1343	1394	1313	1373	1241	1320	1146		17006	382	17388
09 1719 Denver		80	66	64	68	64	86	69	101	78	90	65	81	57		969	1	970
09 3186 Janesville		42	54	49	54	56	63	53	51	52	54	52	42	33		655	6	661
09 5238 Plainfield		36	21	32	26	32	35	42	44	48	49	31	40	31		467	3	470
09 6273 Sumner		68	74	74	90	78	86	107	97	86	88	88	85	90		1111		1111
09 6471 Tripoli		53	50	61	56	62	66	65	77	66	65	58	69	55		803	7	810
09 6762 Wapsie Valley		75	81	77	85	93	79	90	88	91	102	81	103	87		1132	17	1149
09 6840 Waverly-ShellRock		160	160	166	160	174	202	200	234	218	230	208	190	210		2512		2512
10 1963 East Buchanan		68	75	66	72	61	67	76	72	75	85	75	69	68	ungr. 4	933	11	944
10 3105 Independence		160	200	162	150	183	162	185	179	171	177	194	172	150		2245	43	2288
10 3204 Jesup		89	102	84	111	93	112	103	117	94	95	108	101	91		1300	8	1308
12 0153 Allison-Bristow		42	38	33	50	41	49	57	52	62	56	50	41	49		620		620
12 0279 Aplington		39	45	38	43	39	40	40	50	54	45	57	44	49		583	4	587
12 1215 Clarksville		38	44	44	38	39	42	35	34	57	43	36	37	43		530	12	542

TABLE 7
SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area VII - continued

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
12 4671 New Hartford		25	28	43	30	43	44	45	41	35	38	30	30	24		456	2	458
12 5130 Parkersburg		39	49	37	37	39	57	51	52	57	59	46	50	60		633	11	644
19 4599 Nashua		53	61	67	77	87	82	73	88	76	76	82	70	62		954	3	957
38 1791 Dike		38	45	52	52	55	50	62	61	66	71	42	41	52		687	6	693
38 27272 Grundy Center		59	63	63	59	74	84	82	80	77	82	66	81	77		947	26	973
38 5472 Reinbeck		53	57	57	57	58	58	58	49	62	58	51	64	48		730		730
86 1935 Dysart-Geneseo		50	44	38	49	57	45	59	72	68	61	68	57	64		732	10	742
86 4785 North Tama		63	54	58	48	57	62	74	70	69	91	55	72	74		847		847
Total Public		3365	3284	3198	3368	3578	3643	3746	3828	3709	3836	3496	3495	3214	ungr. 4	45764	597	46361
Total Parochial	82	205	408	398	443	482	489	513	495	454	427	397	416	398		5607	10	5617
Total	82	3570	3692	3596	3811	4060	4132	4259	4323	4163	4263	3893	3911	3612	ungr. 4	51371	607	51978

TABLE 7
SCHOOL DISTRICT ENROLLMENT BY GRADE FOR
THE AREA - 1973 (PUBLIC AND NON-PUBLIC)
(Grades)

Area IX

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
16 0603 Bennett		35	37	31	34	28	44	30	41	36	52	37	28	27		460		460
16 1926 Durant		54	67	58	62	73	81	89	74	74	76	78	78	69		933	8	941
23 0918 Calamus		35	27	31	34	28	26	21	31	30	27	28	30	23		371	17	388
23 0936 Camanche		115	128	103	123	117	123	116	125	121	112	125	97	104	ungr. 7	1516	29	1545
23 1082 Central Clinton		151	142	150	141	164	158	157	167	171	164	159	163	160		2047	83	2130
23 1278 Clinton		566	462	492	493	497	521	520	521	569	558	551	550	496		6796	183	6979
23 1675 Delwood		34	39	32	44	41	36	38	45	42	38	28	32	35		484	21	505
23 3834 Lost Nation		19	29	28	29	23	25	26	19	33	21	23	17	16		308	12	320
23 4773 Northeast		65	77	82	86	98	101	104	117	105	94	99	80	72		1180	8	1188
23 6993 Wheatland		40	30	43	32	35	35	34	35	46	27	29	28	28	ungr. 4	446	9	455
49 0243 Andrew		26	34	38	31	32	48	38	43	48	37	45	39	33		492		492
49 0585 Bellevue		87	66	83	66	81	70	71	78	60	66	54	47	60		889	17	906
49 4041 Maquoketa		170	148	124	165	147	154	158	182	170	187	163	169	148		2085	70	2155
49 4275 Miles		16	29	27	30	43	34	34	41	31	32	33	27	22		399	10	409
49 5337 Preston		51	48	58	52	52	53	49	49	40	41	48	29	46		616	8	624
49 5733 Sabula		18	25	20	25	32	28	32	31	32	35	29	36	18		361	7	368
58 1368 Columbus		72	63	70	82	83	94	80	76	80	77	57	74	73		981	5	986
58 3841 Louisa-Muscatine		68	75	84	71	73	85	104	82	81	85	71	60	47		986		986

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area IX - continued

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
70 4581 Muscatine		523	478	474	491	520	539	539	591	577	516	420	413	417		6498	80	6578
70 6975 West Liberty		104	79	95	99	92	107	98	105	111	107	95	97	86		1275	7	1282
70 7038 Wilton		48	64	65	65	79	81	85	87	73	72	71	73	63		926	5	931
82 0621 Bettendorf		385	441	396	415	424	448	479	518	466	429	434	477	378		5690	38	5728
82 1611 Davenport		1752	1818	1770	1721	1818	1882	1841	1909	1798	1850	1764	1588	1490		23001	469	23470
82 4784 North Scott		243	213	234	249	275	256	265	239	239	215	214	205	156		3003		3003
82 5250 Pleasant Valley		157	196	168	191	222	214	199	210	200	181	189	180	148		2455	20	2475
Total Public		4834	4815	4756	4831	5077	5243	5207	5416	5233	5099	4844	4617	4215	ungr. 11	64198	1106	65304
Total Parochial	70	185	431	504	481	507	441	427	417	411	383	389	372	358		5376		5376
Total	70	5019	5246	5260	5312	5584	5684	5634	5833	5644	5482	5233	4989	4573	ungr. 11	69574	1106	70680

TABLE 7
SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area X

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
06 0576 Belle Plaine		51	61	52	64	74	80	64	78	81	89	67	70	74	ungr. 2	907	2	909
06 0609 Benton	3	120	110	120	123	138	147	120	143	133	127	145	115	135		1679	7	1686
06 4806 Norway		33	31	34	36	36	43	35	41	41	35	39	39	30		473	5	478
06 5967 Shellsburg		36	44	37	30	47	30	39	27	31	19	24	14	25		403	8	411
06 6570 Urbana		17	27	23	27	29	36	35	32	22	22	26	19	26		341		341
06 6660 Vinton	8	97	129	135	132	149	129	146	150	160	161	154	153	139		1842	27	1869
16 1188 Clarence		45	40	35	54	45	42	47	51	33	61	59	45	55		612		612
16 3691 Lincoln		43	56	47	43	43	47	67	55	72	67	66	62	60		728		728
16 6408 Tipton		71	75	80	83	94	84	107	96	124	109	102	102	87		1214	44	1258
16 6930 West Branch		72	61	77	132	50	50	50	85	85	81	74	79	65		961	4	965
48 0216 Amana		18	27	18	22	23	29	35	25	36	25	39	23	38	ungr. 2	360	5	365
48 1647 Deep River-Millers.		17	23	18	25	25	28	26	25	29	33	18	25	24		316		316
48 2097 English Valley		38	38	49	45	61	60	67	46	70	58	66	65	64		727		727
48 2766 HLV		33	38	46	44	41	42	50	47	58	69	44	63	49		624	2	626
48 3154 Iowa Valley		45	63	66	64	60	47	65	63	67	59	53	71	61		784	15	799
48 7029 Williamsburg		67	66	64	81	82	93	93	101	86	111	109	99	97		1149	22	1171
52 1221 Clear Creek		49	69	50	63	68	79	73	71	82	90	69	70	44		877		877
52 3141 Iowa City	29	735	739	762	721	756	695	738	692	711	678	611	601	589		9057	61	9118

TABLE 7
SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area X - continued

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
52 3816 Lone Tree		42	40	35	44	31	44	35	32	50	34	49	36	33		505	3	508
52 6093 Solon		58	64	80	71	69	78	67	90	77	60	70	78	68		930		930
53 0234 Anamosa		137	108	130	111	139	138	135	150	164	144	155	141	130		1782	16	1798
53 4269 Midland		42	39	42	41	47	55	48	58	54	58	52	55	46		637	12	649
53 4446 Monticello		123	82	91	87	113	130	117	116	126	129	144	129	131		1518	25	1543
53 4905 Olin		35	35	36	26	33	35	44	40	43	40	26	29	36	ungr. 1	459	10	469
53 5076 Oxford Junction		11	22	16	20	18	18	26	24	19	15	27	21	16		253	3	256
57 0099 Alburnett		63	51	55	53	47	63	58	73	66	65	45	55	53		747	21	768
57 1053 Cedar Rapids Comm.	55	1783	1714	1600	1714	1748	1760	1811	1968	1938	1865	1686	1582	1448		22672	502	23174
57 1062 Center Point		46	49	48	55	61	55	65	68	61	54	47	51	45		705		705
57 1089 Central City		66	55	60	72	78	67	63	62	81	74	54	51	55		838		838
57 1337 College Community		249	251	203	236	244	232	236	230	220	230	189	212	206		2956	21	2977
57 3715 Linn-Mar		270	247	254	268	290	274	284	236	237	224	188	164	165		3101	27	3128
57 3744 Lisbon		30	35	31	51	33	52	52	41	51	48	38	46	30		538	11	549
57 4086 Marion Independent		195	200	206	221	243	237	242	232	233	213	188	177	158		2745	16	2761
57 4554 Mt. Vernon		63	72	73	77	80	86	92	88	95	95	96	81	88		1086		1086
57 4777 North Linn		66	90	83	74	84	93	99	81	89	92	73	61	64		1049	31	1080
57 6138 Springville		44	44	51	56	52	52	69	67	66	65	60	63	55	12	756	8	764

TABLE 7
SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area X - continued

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
92 2977 Highland Comm.		51	62	67	62	72	53	62	64	79	71	59	51	52		805	9	814
92 4271 Mid-Prairie		109	100	109	128	114	122	124	132	141	108	93	75	96		1451		1451
92 6768 Washington Comm.		136	150	135	154	157	185	158	183	193	171	181	185	147		2135	58	2193
Total Public	95	5206	5207	5118	5410	5574	5590	5744	5863	6013	5758	5285	5058	4784	ungr. 17	70722	975	71697
Total Parochial	57	156	343	438	491	521	532	518	553	529	458	454	372	406	ungr. 5	5933	88	6021
Total	152	5362	5650	5556	5901	6095	6122	6262	6416	6542	6216	5739	5430	5190	ungr. 22	76655	1063	77718

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area XI

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
05 0414 Audubon Comm.		89	89	100	112	109	118	116	113	118	129	133	124	123		1473	13	1486
05 2151 Exira Comm.		31	37	41	25	33	46	46	55	55	46	43	48	46		552	5	557
08 0729 Boone Community		203	185	173	192	220	201	219	247	221	255	251	218	208	ungr. 10	2803	58	2861
08 2570 Grand Community		17	14	14	12	23	24	33	28	22	32	27	26	20		292	8	300
08 3942 Madrid Community		56	49	49	40	45	57	53	58	63	77	71	69	60		747	14	761
08 4878 Ogden Community		56	65	54	58	68	67	64	74	72	74	60	64	74		850		850
08 6561 United Community		26	28	38	36	33	38	38	39	39	43	37	39	36		470	3	473
14 0999 Carroll Independent		262	86	84	81	77	100	95	96	97	107	81	101	94		1361	51	1412
14 1413 Coon Rapids Comm.		61	47	36	44	58	48	46	42	45	56	54	47	41		625		625
14 2520 Glidden-Ralson		24	30	41	43	43	37	49	41	53	44	36	37	37		515	5	520
14 4014 Manning Comm.		58	45	57	58	70	68	72	74	74	64	57	65	56		818	6	824
25 0027 Adel Comm.		69	69	74	69	90	92	74	91	102	100	114	78	85		1107	47	1154
25 1091 Central Dallas		21	22	22	29	29	32	36	26	35	35	40	25	26		378	3	381
25 1576 Dallas Community		65	62	58	54	77	65	61	76	72	71	54	50	48		813	7	820
25 1770 Dexfield Comm.		51	57	42	56	53	47	48	63	37	45	42	45	35		621	14	635
25 5184 Perry Community		132	128	123	131	124	116	133	144	156	158	172	123	153		1793	45	1838
25 5615 Van Meter		25	18	37	23	31	25	43	27	33	26	41	23	21		373	4	377
25 6822 Waukee Comm.		75	78	71	71	98	80	64	94	86	74	64	54	56		965		965

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR
THE AREA - 1973 (PUBLIC AND NON-PUBLIC)
(Grades)

Area XI - continued

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
25 7110 Woodward-Granger		62	54	50	57	62	58	63	60	66	61	58	60	55		766		766
39 0018 Adair-Casey Comm.		27	37	50	42	34	51	48	61	51	59	59	50	53		622	4	626
39 0522 Bayard Community		22	23	14	20	21	21	24	24	23	28	18	29	23		290	1	291
39 2754 Guthrie Center		48	60	38	57	57	62	58	63	80	58	69	62	75		787	26	813
39 5121 Panora-Linden		43	40	41	35	48	44	43	51	47	67	58	37	40		594		594
39 6264 Stuart Comm.		57	43	49	59	68	83	78	75	92	72	70	65	65		876	3	879
39 7128 Yale-Jamaica-Bagley		26	20	25	23	42	34	32	52	42	42	27	35	31		431	4	435
50 0513 Baxter Comm.		26	23	24	31	32	32	37	39	44	34	31	32	29		414	2	416
50 1332 Colfax Community		49	56	58	66	65	62	62	77	69	88	73	61	72		858	13	871
50 3906 Lynnville-Sully		38	39	36	52	51	54	41	51	78	74	58	57	63		692	14	706
50 4347 Mingo Community		12	15	21	15	24	26	25	27	36	21	18	26	21		287	3	290
50 4700 New Monroe Comm.		53	60	64	60	55	58	74	67	61	71	60	52	39		774	14	788
50 4725 Newton Comm.		312	340	339	342	392	386	419	352	395	412	475	365	347		4776	49	4825
50 5319 Prairie City Comm.		29	28	43	34	39	37	44	38	43	47	43	52	41		518	1	519
61 1953 Earlham Comm.		33	38	47	40	45	35	51	58	53	40	42	47	42		571	4	575
61 3119 Interstate 35 Comm.		50	61	64	60	80	77	73	86	91	99	61	67	66		935	11	946
61 7056 Winterset Comm.		104	129	91	106	130	125	143	145	136	150	131	112	134		1636	45	1681
63 3375 Knoxville Comm.		164	183	177	155	196	188	176	190	161	191	178	188	143		2290	37	2327

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area XI - continued

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
63 4212 Melcher-Callas Comm.		29	48	37	38	45	49	48	53	52	59	46	41	24		569	3	572
63 5166 Pella Community		101	118	117	101	132	126	108	126	121	127	128	125	111		1541	4	1545
63 5256 Pleasantville Comm.		62	52	63	56	50	48	69	59	52	66	57	51	60		745	21	766
63 6512 Twin Cedars Comm.		41	45	51	60	64	61	56	64	58	54	50	48	45		697	14	711
77 0261 Ankeny Comm.		290	295	269	308	336	310	325	325	349	301	276	248	209		3841	24	3865
77 0720 Bondurant-Farrar		58	67	53	52	54	50	66	58	57	53	42	48	38		696	4	700
77 1737 Des Moines Ind.	97	3190	3090	2959	3184	3178	3149	3165	3360	3402	3325	3230	3098	2769	ungr. 5	41201	885	42086
77 3231 Johnston Comm.		95	88	79	92	110	91	105	113	111	106	94	84	77	ungr. 9	1254	12	1266
77 4779 North Polk Comm.		46	55	50	56	70	44	63	74	63	77	60	44	52		754		754
77 5805 Saydel Cons.	30	140	188	193	198	126	134	142	206	219	195	178	186	166		2301	4	2305
77 6101 Southeast Polk		246	240	207	242	246	294	279	294	291	288	240	242	216		3325	38	3363
77 6579 Urbandale Comm.		273	302	290	291	307	298	276	316	303	294	264	248	223		3685	22	3707
77 6957 West Des Moines		474	454	409	491	494	499	553	605	528	558	490	487	467		6509	50	6559
85 0225 Ames Community		458	414	428	421	483	458	489	474	462	454	421	402	403		5767	69	5836
85 0472 Ballard Comm.		92	95	88	87	96	87	92	110	91	101	70	83	66		1158	1	1159
85 1350 Collins		19	11	20	7	16	14	18	19	22	23	19	19	19		226	1	227
85 1359 Colo Comm.		30	20	22	26	34	30	28	27	35	20	27	30	27		356	9	365
85 2466 Gilbert Comm.		43	42	47	41	58	53	53	55	54	53	37	34	39		609		609

TABLE 7
SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area XI - continued

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
85 4158 Maxwell Comm.		34	20	18	21	35	21	32	30	33	26	37	29	25		361	2	363
85 4507 Nesco Comm.		22	20	31	32	31	31	33	35	40	30	37	28	40		410	4	414
85 4617 Nevada Comm.		113	98	103	107	110	139	126	136	130	127	110	123	113		1535	33	1568
85 5643 Roland-Story Comm.		62	58	64	80	83	95	106	86	83	93	92	80	89		1071		1071
91 0981 Carlisle Comm.		96	91	101	92	94	109	123	131	97	122	116	106	84		1362	27	1389
91 3114 Indianola Comm.		200	215	217	202	220	229	218	246	237	248	199	225	214		2870	52	2922
91 4122 Martensdale-St.Mary		30	30	36	48	42	39	46	52	52	35	48	41	38		537	8	545
91 4797 Norwalk Comm.		119	114	133	99	122	118	82	125	104	100	67	75	84		1342	16	1358
91 6094 Southeast Warren		57	51	62	63	64	65	71	78	83	83	62	60	64		863		863
Total Public	127	8896	8679	8492	8883	9422	9335	9553	10161	10077	10068	9303	8918	8320	ungr. 24	120258	1817	122075
Total Parochial	38	201	731	771	812	843	825	838	792	788	908	869	845	799		10060		10060
Total	165	9097	9410	9263	9695	10265	10160	10391	10953	10865	10976	10172	9763	9119	ungr. 24	130318	1817	132135

TABLE 7
SCHOOL DISTRICT ENROLLMENT BY GRADE FOR
THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area XII

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
18 0423 Aurelia		41	33	44	38	43	36	63	56	65	50	56	54	43		622	14	636
18 1152 Cherokee		143	126	125	124	137	164	148	172	142	155	148	140	159		1883	47	1930
18 7032 Willow		27	27	40	30	36	34	37	30	32	29	44	41	33		440	1	441
24 0355 Ar-We-Va Comm.		41	39	33	39	53	54	41	40	45	45	40	44	36		550		550
24 1134 Charter Oak-Ute		41	36	30	35	56	54	48	56	60	53	52	39	47		607	6	613
24 1701 Denison Comm.		127	123	125	149	164	133	181	156	140	178	156	148	155		1935	62	1997
24 1845 Dow City-Arion		26	20	30	33	23	37	41	37	30	39	43	31	35		425		425
24 3996 Manilla Comm.		26	42	36	40	38	50	51	56	47	39	47	48	41		561	8	569
24 5832 Schleswig Comm.		31	40	29	46	34	44	43	44	44	47	41	51	50		544		544
47 0504 Battle Creek		25	20	23	20	17	21	27	31	31	39	23	27	17		321	6	327
47 2376 Galva Comm.		8	13	14	16	16	15	16	29	18	25	20	23	22		235	3	238
47 3006 Holstein Comm.		22	37	37	37	43	36	46	49	64	51	35	59	57		573	4	577
47 3096 Ida Grove Comm.		46	43	53	54	57	60	72	59	75	90	49	67	79		804	16	820
67 1969 East Monona		15	18	19	20	13	26	28	20	23	36	27	29	28		302		302
67 4033 Maple Valley Comm.		63	55	61	69	88	90	81	111	79	112	99	90	98		1096	10	1106
67 6987 West Monona Comm.		64	66	71	71	73	79	97	116	76	100	92	70	71		1046	14	1060
67 7002 Whiting Comm.		21	19	25	18	26	25	39	19	30	19	28	30	22		321	4	325
75 0063 Akron Community		30	43	31	45	50	48	55	63	66	51	50	61	54		647	7	654

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area XII - continued

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
75 2988 Hinton Comm.		25	43	43	46	41	45	52	46	48	56	46	45	48		584		584
75 3348 Kingsley-Pierson		29	48	53	53	59	65	59	62	72	62	60	67	53		742	4	746
75 3600 LeMars Comm.		184	152	136	182	168	224	192	222	190	222	197	231	197		2497	63	2560
75 5486 Remsen-Union Comm.		76	36	29	26	33	37	39	44	45	39	41	39	38		522	5	527
75 6966 Westfield Comm.		28	20	20	33	21	20	33	25	31	17	32	21	25	ungr. 3	329	4	333
97 0270 Anthon-Oto Comm.		27	36	37	38	35	48	56	40	40	49	39	32	36		513	7	520
97 1975 Cush Correctionville-		39	36	27	31	40	45	49	53	56	51	47	38	49		561	6	567
97 3555 Lawton-Bronson		42	53	48	44	61	56	75	69	66	66	65	64	53		762		762
97 5877 Sergeant Bluff-Luton		62	70	61	55	79	54	63	68	55	73	39	58	44		781	12	793
97 6039 Sioux City		1206	1247	1094	1197	1280	1270	1467	1470	1305	1280	1343	1314	1348	ungr. 12	16833	434	17267
97 6992 Westwood Comm.		49	48	52	61	65	62	67	78	72	86	82	82	64		868	14	882
97 7098 Woodbury Central		28	41	32	40	54	60	46	61	58	58	73	61	48		660	7	667
Total Public		2592	2630	2458	2690	2903	2992	3312	3382	3105	3217	3114	3104	3050	ungr. 15	38564	758	39322
Total Parochial	21	132	330	345	347	409	379	433	456	440	370	377	382	369		4790		4790
Total	21	2724	2960	2803	3037	3312	3371	3745	3838	3545	3587	3491	3486	3419	ungr. 15	43354	758	44112

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR
THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area XIII

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec Ed.	Grand Total
15 0252 Anita Comm.		42	35	37	43	41	56	43	56	55	49	43	62	39		601	9	610
15 0387 Atlantic Comm.		148	136	146	163	195	185	197	219	191	202	186	166	169		2303	21	2324
15 0914 C&M Community		30	28	28	39	32	35	39	34	29	38	22	35	33	ungr. 2	424		424
15 2718 Griswold Comm.		54	72	67	76	91	82	96	102	100	110	87	84	87	ungr. 4	1112	6	1118
36 2205 Farragut Comm.		35	39	27	34	42	37	41	35	51	38	34	45	41		499	6	505
36 2369 Fremont Mills		42	37	34	40	42	46	47	52	57	58	52	62	53		622	8	630
36 2772 Hamburg Comm.		34	39	29	36	44	44	50	43	46	43	37	40	44		529	5	534
36 6003 Sidney Comm.		29	25	39	30	30	57	52	50	39	46	37	44	29		507	11	518
43 1917 Dunlap Community		46	42	33	51	32	43	46	62	64	66	38	56	56		635	3	638
43 3798 Logan-Magnolia		53	51	43	51	48	60	77	64	61	70	63	53	62		756	18	774
43 4356 Missouri Valley		96	79	78	80	89	99	114	132	110	115	120	105	94		1311	17	1328
43 6969 West Harrison		48	44	48	50	48	50	64	49	62	53	50	51	58		675	4	679
43 7092 Woodbine Comm.		40	40	42	51	58	56	58	63	77	60	67	60	55		727	8	735
65 2511 Glenwood Comm.		138	125	112	117	136	112	135	138	128	126	118	120	111		1616	12	1628
65 3978 Malvern Comm.		34	32	32	26	36	34	37	37	32	36	32	37	43		448	5	453
65 4751 Nishna Valley		35	33	24	27	28	40	31	50	42	32	37	37	30		446	4	450
73 1197 Clarinda Comm.		80	64	65	81	91	97	96	97	95	99	98	107	99		1169	35	1204
73 2113 Essex Comm.		20	19	26	14	18	27	35	33	30	40	24	35	23		344	12	356

TABLE 7
SCHOOL DISTRICT ENROLLMENT BY GRADE FOR
THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area XIII - continued

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
73 5976 Shenandoah Comm.		101	99	83	126	122	128	127	125	159	117	104	103	109	ungr. 10	1513	42	1555
73 6097 South Page Comm.		33	28	31	35	43	36	35	45	43	42	40	33	40		484	16	500
78 0441 AvoHa Comm.		41	42	44	32	57	45	57	46	49	45	49	45	51		603	6	609
78 1008 Carson-Macedonia		41	32	34	37	40	38	43	33	43	36	43	46	39		505	4	509
78 1476 Council Bluffs	14	950	943	993	1019	1139	1220	1216	1225	1150	1091	1033	998	903	ungr. 13	13907	346	14253
78 3645 Lewis Central Comm.		239	194	229	251	262	219	281	231	224	237	200	188	139		2894	43	2937
78 4824 Oakland Comm.		30	40	40	65	48	68	54	47	69	54	40	54	57		666	11	677
78 6453 Treynor Comm.		35	28	36	40	46	34	44	40	52	49	36	39	35	ungr. 2	516	4	520
78 6460 Tri-Center Comm.		77	56	59	57	66	76	60	86	92	84	78	73	69		943	10	953
78 6534 Underwood Comm.		49	49	57	52	64	71	71	71	67	58	51	62	45		767	3	770
78 6750 Walnut Comm.		22	27	24	20	34	27	29	22	27	31	23	30	25	ungr. 4	345		345
83 2016 Elk Horn-Kimballton		25	33	29	34	30	35	27	39	45	40	42	40	38		457	2	459
83 2836 Harlan Comm.		166	119	109	105	121	130	134	180	184	273	258	269	243		2291	9	2300
83 3168 Irwin Community		22	39	25	32	40	31	26	51	37	47	39	46	32		467		467
83 5931 Shelby Comm.		20	23	29	24	25	28	40	33	35	45	36	31	29		398	5	403
Total Public	14	2855	2692	2732	2938	3238	3346	3512	3590	3545	3530	3217	3256	2980	ungr. 35	41480	685	42165
Total Parochial		6	136	167	183	170	197	215	219	181	105	123	90	112		1904		1904
Total	14	2861	2828	2899	3121	3408	3543	3727	3809	3726	3635	3340	3346	3092	ungr. 35	43384	685	44069

TABLE 7
SCHOOL DISTRICT ENROLLMENT BY GRADE FOR
THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area XIV

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
01 0792 Bridgewater-Fontanel		33	23	31	30	29	38	39	60	36	47	34	42	33		475		475
01 2673 Greenfield Comm.		57	57	57	57	58	58	58	81	62	76	62	56	70		809	3	812
01 4978 Orient-Macksburg		21	26	29	28	30	32	38	38	44	53	40	32	34		445		445
02 1431 Corning Comm.		47	52	47	68	71	70	71	84	92	66	81	81	78		908	18	926
02 5328 Prescott Comm.		14	12	11	11	20	22	22	31	22	21	28	13	10		237		237
20 1211 Clarke Comm.		112	93	101	102	101	124	120	132	105	127	123	117	111		1468	21	1489
20 4572 Murray Comm.		21	17	17	22	29	25	25	27	26	33	31	26	34		333	6	339
27 1093 Central Decatur		60	64	67	62	66	90	58	76	87	67	69	54	63		883	11	894
27 3465 Lamoni Comm.		26	23	25	24	27	23	47	39	51	42	41	47	40		455	3	458
27 4505 Mormon Trail Comm.		36	45	31	42	41	42	50	49	46	54	47	45	45		573	8	581
69 5463 Red Oak Comm.		121	106	121	139	142	151	145	143	142	145	139	136	132		1762	30	1792
69 6165 Stanton Comm.		21	23	23	21	30	22	34	25	28	27	21	36	31		342	3	345
69 6651 Villisca Comm.		38	36	41	35	41	51	44	62	69	78	34	38	59		626		626
80 1782 Diagonal Comm.		10	15	8	12	18	16	25	13	18	21	17	22	19		214	2	216
80 2602 Grand Valley Comm.		21	19	20	18	21	27	22	28	29	33	18	29	23		308	4	312
80 4527 Mount Ayr Comm.		47	54	40	61	58	71	73	65	74	76	91	82	90		882	7	889
87 0549 Bedford Comm.		55	58	57	63	80	70	56	79	78	67	75	75	61	ungf. 8	882		882
87 1224 Clearfield		8	6	11	5	9	14	10	17	15	23	12	24	20		174		174

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR
THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area XIV - continued

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
87 3609 Lenox Comm.		37	36	39	42	31	39	45	34	44	52	35	48	43		525	6	531
87 4698 New Market Comm.		15	18	16	24	28	19	25	27	28	29	24	27	20		300		300
88 1503 Creston Comm.		158	142	129	149	165	172	164	177	187	213	177	174	156		2163	28	2191
88 1970 East Union Comm.		56	54	53	59	56	67	70	71	72	75	66	57	75		831	16	847
Total Public		1014	979	974	1074	1151	1243	1241	1358	1355	1425	1265	1261	1247	ungr. 8	15595	166	15761
Total Parochial			64	72	85	79	94	83	76	84	3	3	5	4		652		652
Total		1014	1043	1046	1159	1230	1337	1324	1434	1439	1428	1268	1266	1251	ungr. 8	16247	166	16413

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area XV

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
04 1071 Centerville Comm.		150	116	126	142	152	179	185	196	175	173	139	171	161		2065	63	2128
04 4491 Moravia Comm.		22	25	34	31	27	31	47	42	47	51	39	43	44		483	1	484
04 4518 Moulton-Udell Comm.		23	29	25	27	29	34	29	37	34	48	40	39	35		429	18	447
26 1619 Davis County		104	107	115	115	131	158	139	169	160	152	150	150	149		1799	33	1832
51 2169 Fairfield Comm.		195	195	204	205	221	251	251	243	273	230	247	191	208		2914	57	2971
54 2943 Hedrick Comm.		15	20	19	19	31	30	28	25	26	25	22	25	23		308	2	310
54 3330 Keota Comm.		37	44	27	33	44	44	37	35	44	61	60	58	53		577	7	584
54 5163 Pekin Comm.		41	53	54	64	60	63	68	66	58	71	65	52	62	ungr. 1	778	9	787
54 6012 Sigourney Comm.		58	75	66	87	72	95	99	104	72	124	86	77	84		1099	14	1113
54 6462 Tri-County Comm.		29	34	38	40	34	39	35	57	53	55	39	50	63		566		566
59 1107 Chariton Comm.		109	122	123	130	140	150	154	165	151	142	158	154	142		1840	9	1849
59 5715 Russell Comm.		18	18	21	29	18	32	32	24	28	29	27	27	24		327		327
62 2367 Fremont Comm.		12	14	13	20	13	25	11	18	16	22	20	19	21		224	1	225
62 4776 North Mahaska Comm.		43	33	34	57	50	55	60	50	55	59	46	62	53		657	16	673
62 5013 Oskaloosa Comm.		197	203	174	201	232	197	227	245	231	231	208	216	200		2762	66	2828
68 0081 Albia Comm.	28	124	123	116	148	142	145	145	182	166	166	166	164	152		1967		1967
89 2327 Fox Valley Comm.		[illegible]	22	22	19	30	20	27	27	30	22	20	20	23		305	9	314
89 2834 Harmony Comm.		55	48	56	43	48	59	58	56	60	59	73	47	53		705	24	729

TABLE 7
SCHOOL DISTRICT ENROLLMENT BY GRADE FOR
THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

Area XV - continued

(Grades)

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
89 6592 Van Buren Comm.		60	61	67	68	85	89	86	93	86	96	73	94	77		1035	19	1054
90 0657 Blakesburg Comm.		18	16	24	21	31	24	31	24	27	32	22	20	17		307	13	320
90 0977 Cardinal Comm.		72	87	79	98	76	89	87	108	105	105	72	85	79		1142	8	1150
90 1980 Eddyville Comm.		47	59	47	58	69	67	69	79	75	63	72	62	68		835	17	852
90 5049 Ottumwa Comm.		467	468	474	476	544	591	575	629	640	569	539	544	581		7097	157	7254
93 0007 A C L Community		14	12	12	13	12	14	11	12	16	10	7	7	11		151		151
93 5895 Seymour Comm.		33	41	37	36	40	38	45	50	47	48	43	38	35		531	3	534
93 6854 Wayne Comm.		54	69	59	63	72	70	64	76	66	68	79	80	77		897	9	906
Total Public	28	2020	2094	2066	2243	2403	2589	2600	2812	2731	2711	2512	2495	2495	ungr. 1	31800	555	32355
Total Parochial		18	53	56	61	58	57	63	35	37						438		438
Total	28	2038	2147	2122	2304	2461	2646	2663	2847	2768	2711	2512	2495	2495	ungr. 1	32238	555	32793

TABLE 7

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE AREA - 1973 (PUBLIC AND NON-PUBLIC)

(Grades)

Area XVI

School District	Pre K	K	1	2	3	4	5	6	7	8	9	10	11	12	Other	Sub Total	Spec. Ed.	Grand Total
29 0882 Burlington Comm.		569	559	491	566	587	547	634	571	593	516	490	514	473		7110	150	7260
29 1602 Danville Comm.		39	43	34	36	48	54	51	64	45	42	54	40	46		596		596
29 4203 Mediapolis Comm.		72	78	90	83	116	93	111	104	122	115	81	86	92		1243	5	1248
29 6937 West Burlington Ind.		53	63	54	55	61	52	49	68	60	64	52	52	44		727		727
44 4536 Mt. Pleasant Comm.		154	172	154	161	168	172	190	197	176	182	185	174	147		2232	44	2276
44 4689 New London Comm.		46	47	47	57	49	63	59	66	54	55	48	44	46	ungr. 4	685	10	695
44 6700 Waco Community		47	47	44	48	60	70	60	71	63	60	62	64	61		757	8	765
44 7047 Winfield-Mt. Union		27	28	33	36	33	36	33	41	42	32	42	40	44		467	16	483
56 1079 Central Lee Comm.		92	99	107	96	107	110	114	115	116	101	100	73	85		1315	14	1329
56 2322 Fort Madison Comm.		269	225	244	289	283	297	283	288	288	294	285	277	289		3611	65	3676
56 3312 Keokuk Comm.		224	258	267	288	294	303	277	284	260	238	259	240	235		3427	79	3506
58 4509 Morning Sun Comm.		21	22	12	27	37	23	20	22	28	23	22	27	20		304	8	312
58 6759 Wapello Comm.		73	94	76	71	81	90	80	89	84	88	64	72	59		1021	5	1026
Total Public		1686	1735	1653	1813	1924	1910	1961	1980	1931	1810	1744	1703	1641	ungr. 4	23495	404	23899
Total Parochial		36	156	159	183	221	232	226	215	220	261	214	204	231		2558		2558
Total		1722	1891	1812	1996	2145	2142	2187	2195	2151	2071	1958	1907	1872	ungr. 4	26053	404	26457

TABLE 8

SCHOOL DISTRICT ENROLLMENT BY GRADE FOR THE STATE - 1973 (PUBLIC AND NON-PUBLIC)

K	45,732
1	47,929
2	47,757
3	50,442
4	53,491
5	54,695
6	56,362
7	58,055
8	57,296
9	56,798
10	52,909
11	51,850
12	49,320
	682,636
pre K	678
	683,314
ungr.	256
	683,570

TABLE 9 shows how the number of children depicted in TABLE 6 (1972 School Census) would be revised downward were they to leave school at Fiscal Year 1972 attrition rates, through the twelfth grade.

TABLE 9 shows that, if attrition were to continue at the present rate, that the drop in the under one year old category would be 20,000 fewer twelfth graders in 1989 than in 1973, in the State of Iowa.

Are the inferences or conclusions you drew from preceding Figures and Tables confirmed or changed after a study of this TABLE?

TABLE 9

Projected Number of High School Graduates From 1972 School Census Figures State Totals

		Under 1	1	2	3	4	5
State Total		33,714	37,283	42,618	42,363	43,668	45,355
	(+1.8%)	34,321	37,954	43,385	43,126	44,454	46,171
Gr. Gr.	Attrition Factor						
7	0.11%	34,283	37,912	43,337	43,079	44,405	46,120
8	0.37%	34,156	37,772	43,177	42,920	44,241	45,949
9	1.90%	33,507	37,054	42,357	42,105	43,400	45,076
10	4.28%	32,073	35,468	40,544	40,303	41,542	43,147
11	5.20%	30,405	33,624	38,436	38,207	39,382	40,903
12	3.85%	29,234	32,329	36,956	36,736	37,866	39,328

NOTES:
1) School Census counts were increased by 1.8% per recommendation of the Iowa State Department of Public Instruction.

2) Attrition is based on statewide percentages reported by the ISDPI for FY1972. Shown as "Attrition Factor" on this Table.

C. Follow-up of High School Graduates

FIGURE 11 displays a comparison of high school graduates follow-up for the Area and the State for 1964, 1969, 1971 and 1972. The circle represents the total number of high school graduates, the dark shaded portion represents those graduates attending a two-year post-secondary school (Area School) and the light shaded portion represents those graduates attending a four-year post-secondary school, public and private.

State trends for FIGURE 11 show an increase in percentage of graduates going on to two-and four-year colleges in 1969, but a decline in both categories since 1969.

What does this imply?

How do your own area trends compare with those of the State?

Specific data for FIGURE 11 is depicted in TABLE 10. These data were adapted from statistics gathered by the Guidance Services Section of the Iowa State Department of Public Instruction.

FIGURE 11
SUMMARY OF HIGH SCHOOL GRADUATES FOLLOW-UP
FOR THE AREA AND STATE FOR FOUR SELECTED YEARS

1964, 1969, 1971, 1972

AREA I

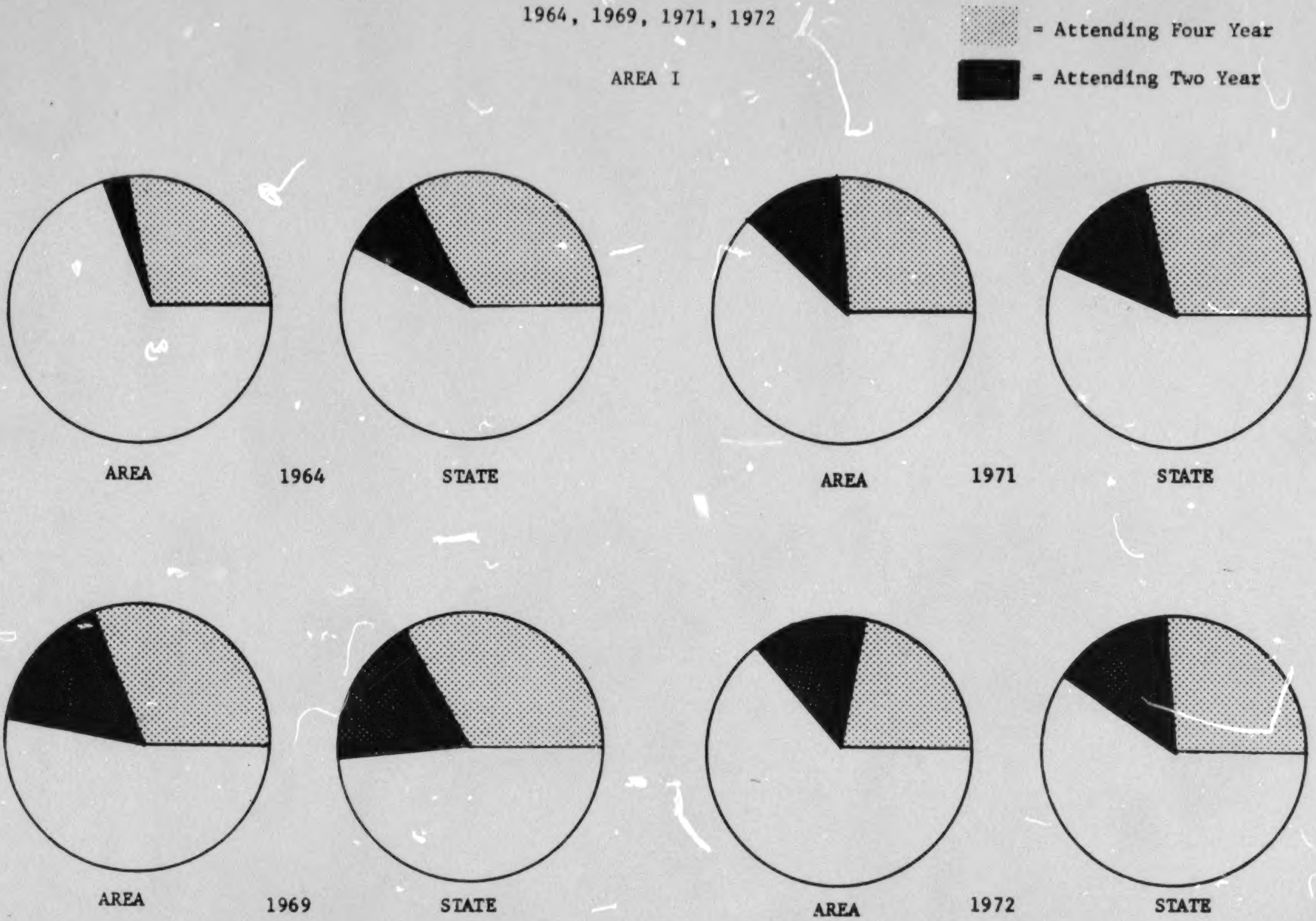


FIGURE 11
SUMMARY OF HIGH SCHOOL GRADUATES FOLLOW-UP
FOR THE AREA AND STATE FOR FOUR SELECTED YEARS

1964, 1969, 1971, 1972

AREA II

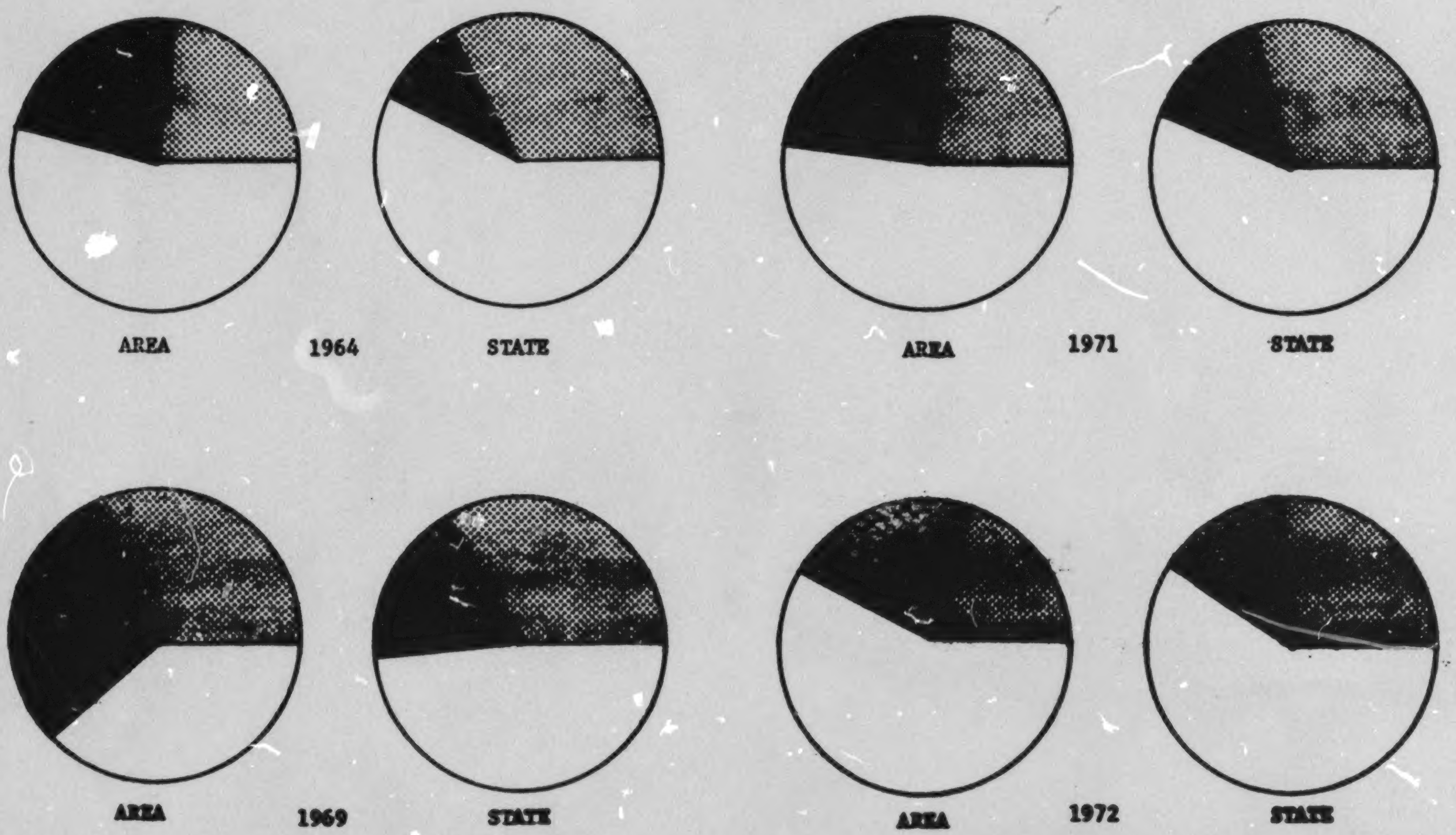


FIGURE 11
SUMMARY OF HIGH SCHOOL GRADUATES FOLLOW-UP
FOR THE AREA AND STATE FOR FOUR SELECTED YEARS

1964, 1969, 1971, 1972

AREA III

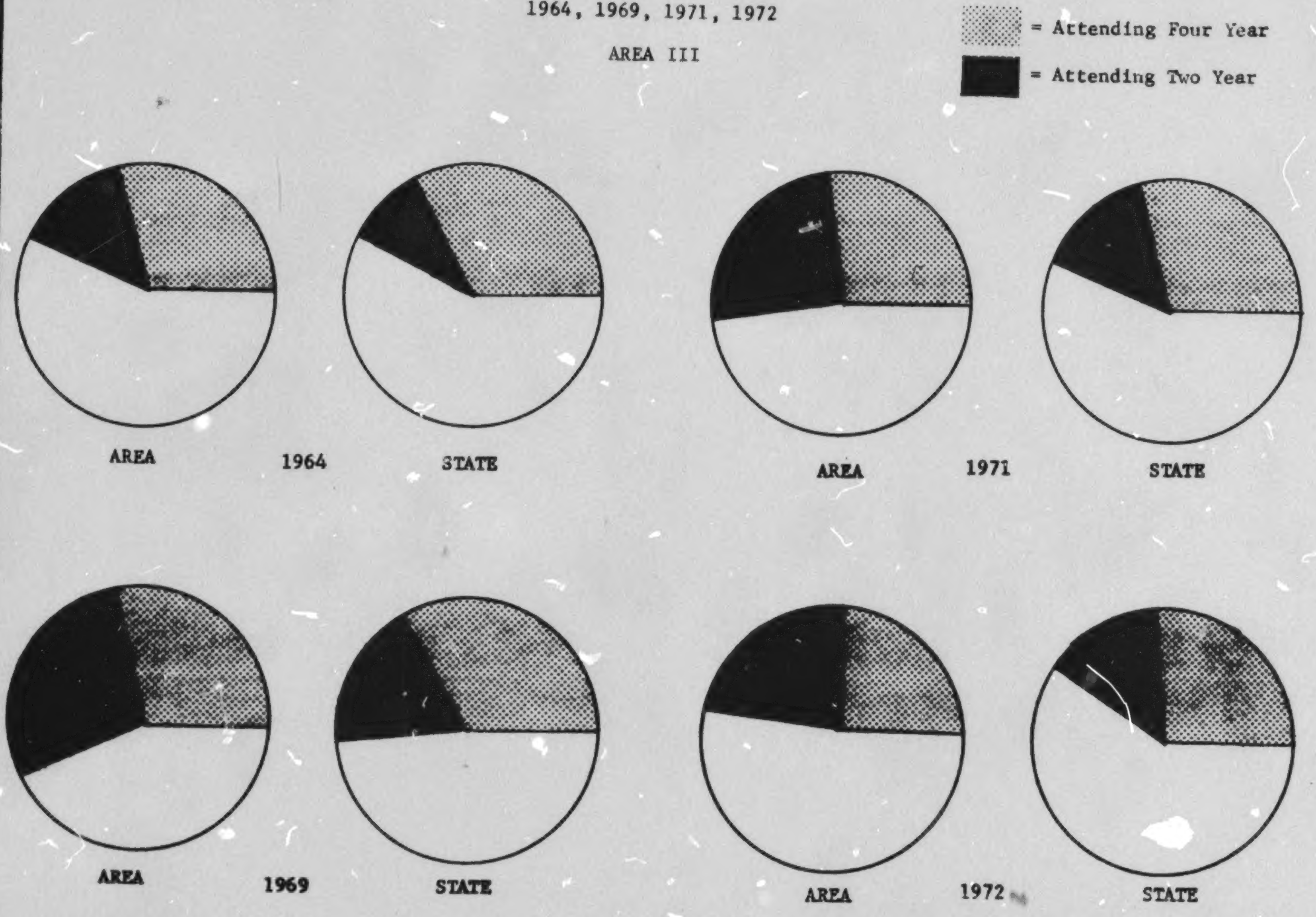


FIGURE 11

SUMMARY OF HIGH SCHOOL GRADUATES FOLLOW-UP
FOR THE AREA AND STATE FOR FOUR SELECTED YEARS

1964, 1969, 1971, 1972

AREA IV

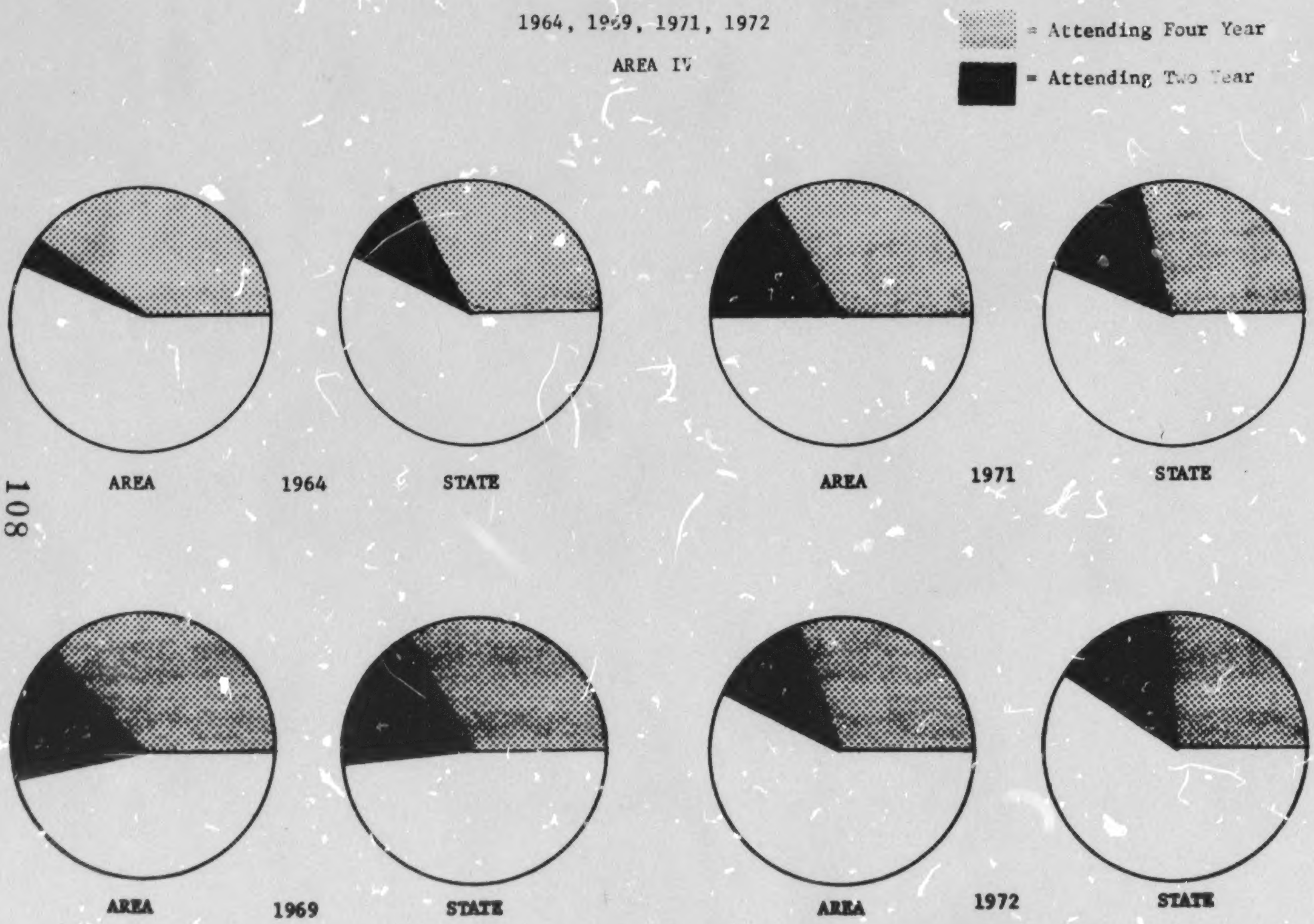


FIGURE 11
SUMMARY OF HIGH SCHOOL GRADUATES FOLLOW-UP
FOR THE AREA AND STATE FOR FOUR SELECTED YEARS

1964, 1969, 1971, 1972

AREA V

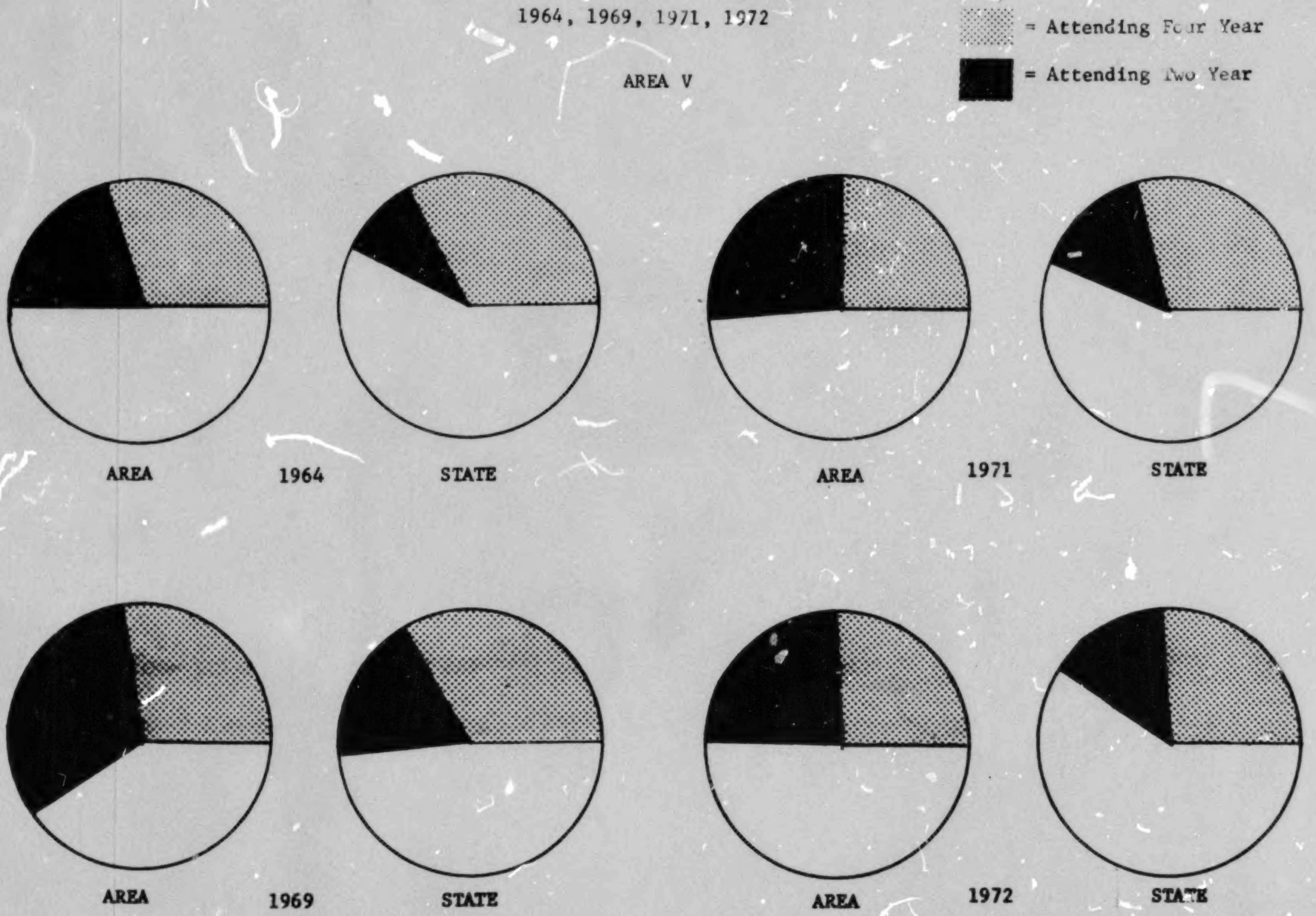


FIGURE 11
SUMMARY OF HIGH SCHOOL GRADUATES FOLLOW-UP
FOR THE AREA AND STATE FOR FOUR SELECTED YEARS

1964, 1969, 1971, 1972

AREA VI

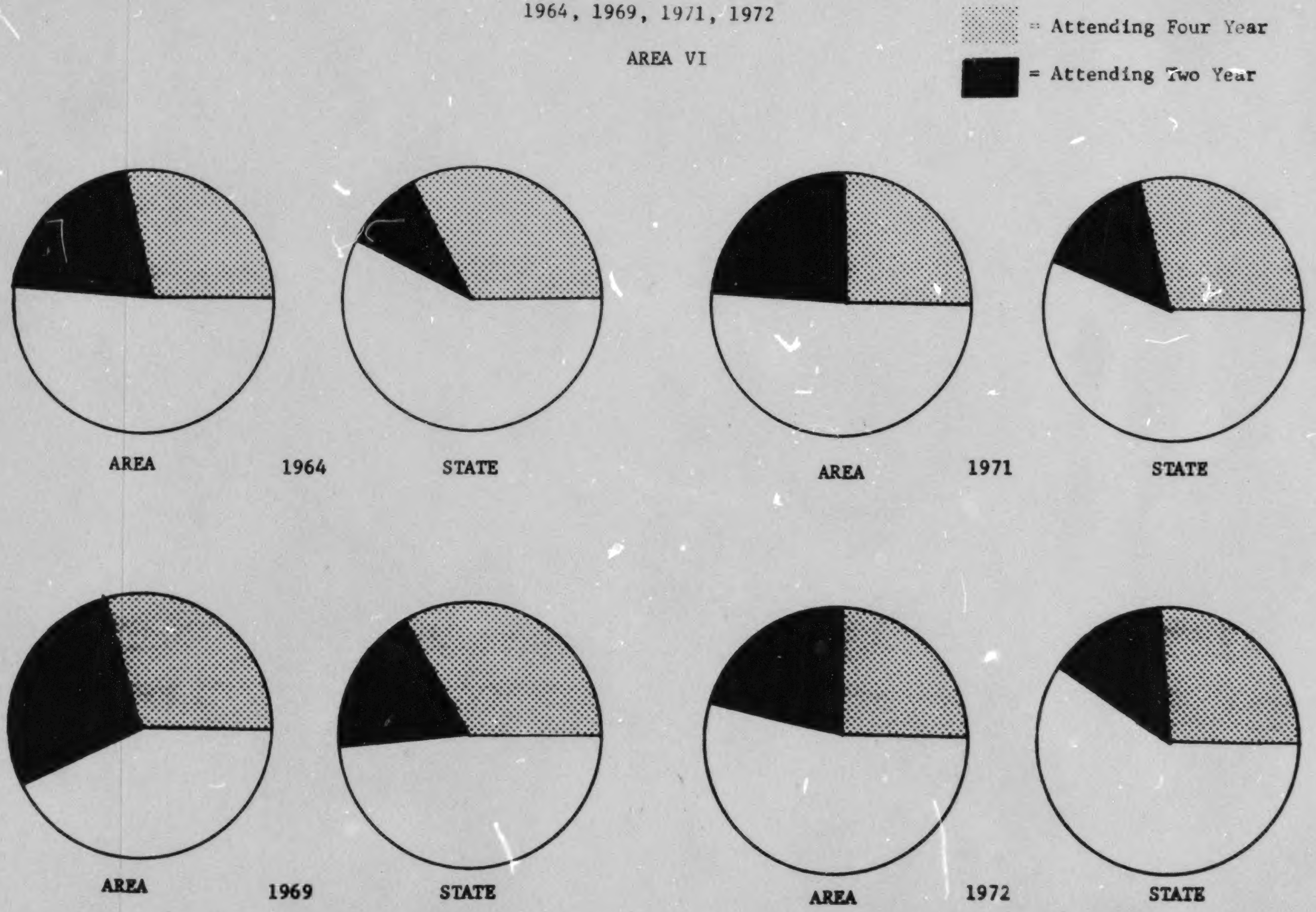


FIGURE 11

SUMMARY OF HIGH SCHOOL GRADUATES FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS

1964, 1969, 1971, 1972

AREA VII

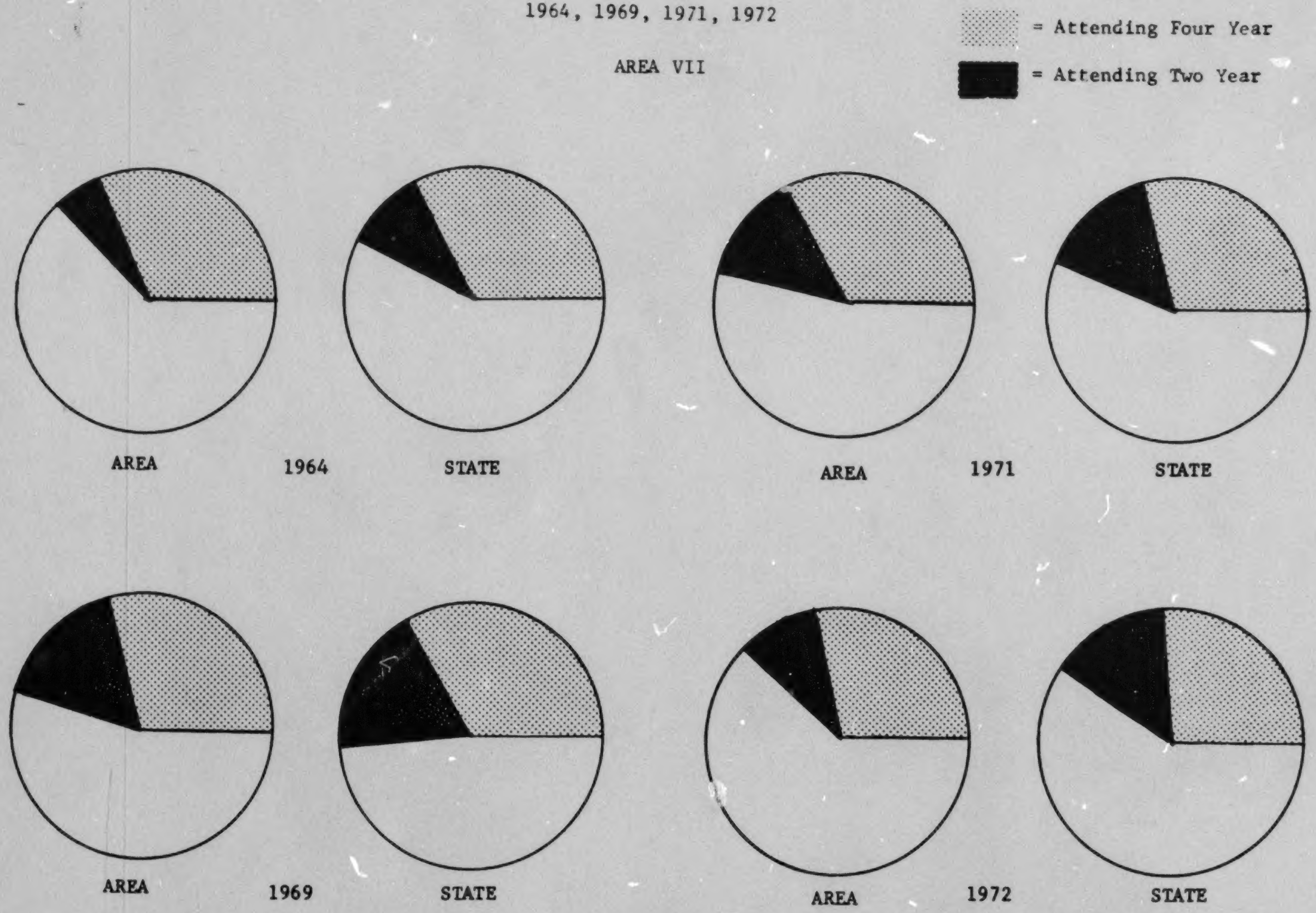


FIGURE 11
SUMMARY OF HIGH SCHOOL GRADUATES FOLLOW-UP
FOR THE AREA AND STATE FOR FOUR SELECTED YEARS

1964, 1969, 1971, 1972

AREA IX

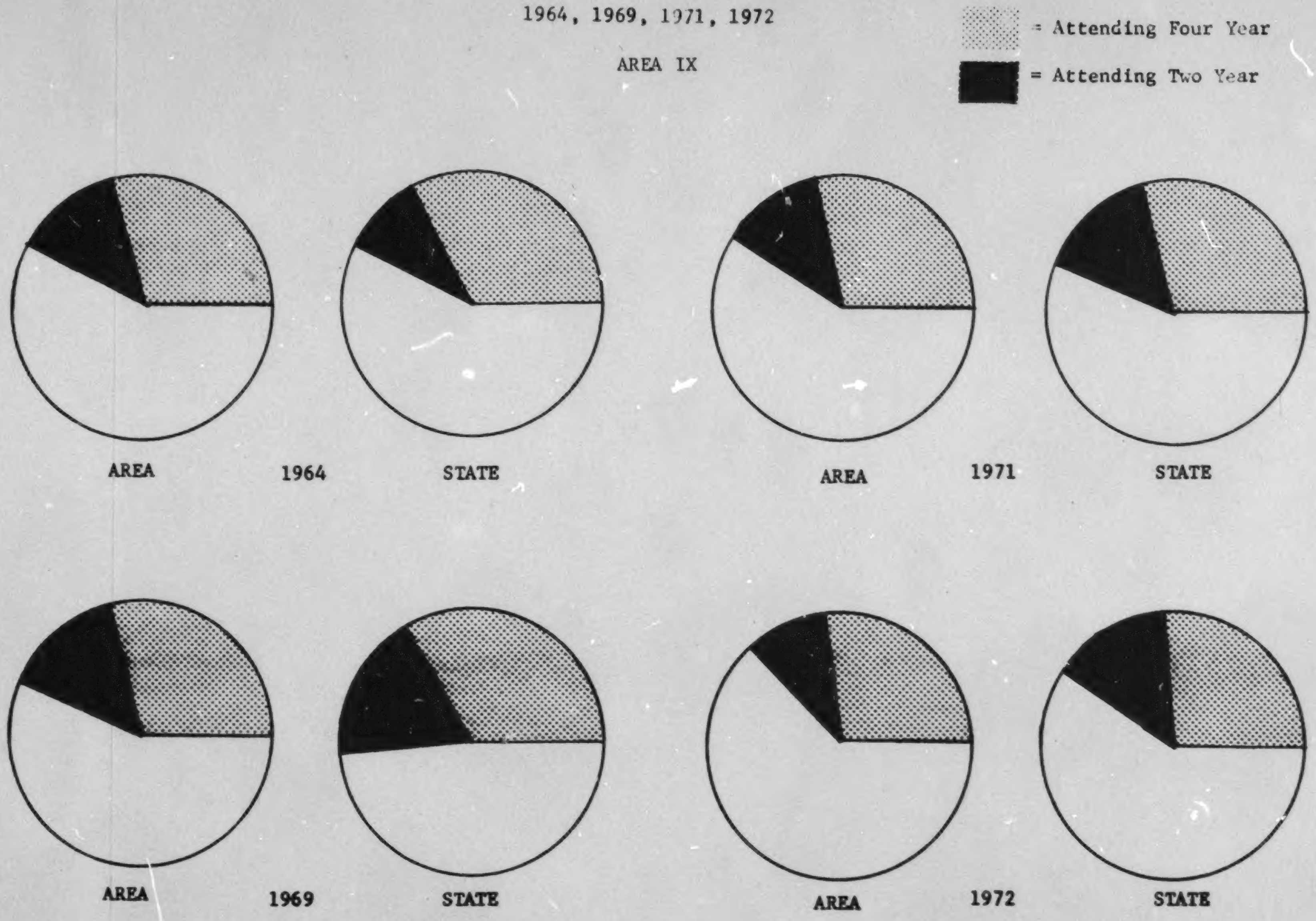


FIGURE 11

SUMMARY OF HIGH SCHOOL GRADUATES FOLLOW-UP
FOR THE AREA AND STATE FOR FOUR SELECTED YEARS

1964, 1969, 1971, 1972

AREA X

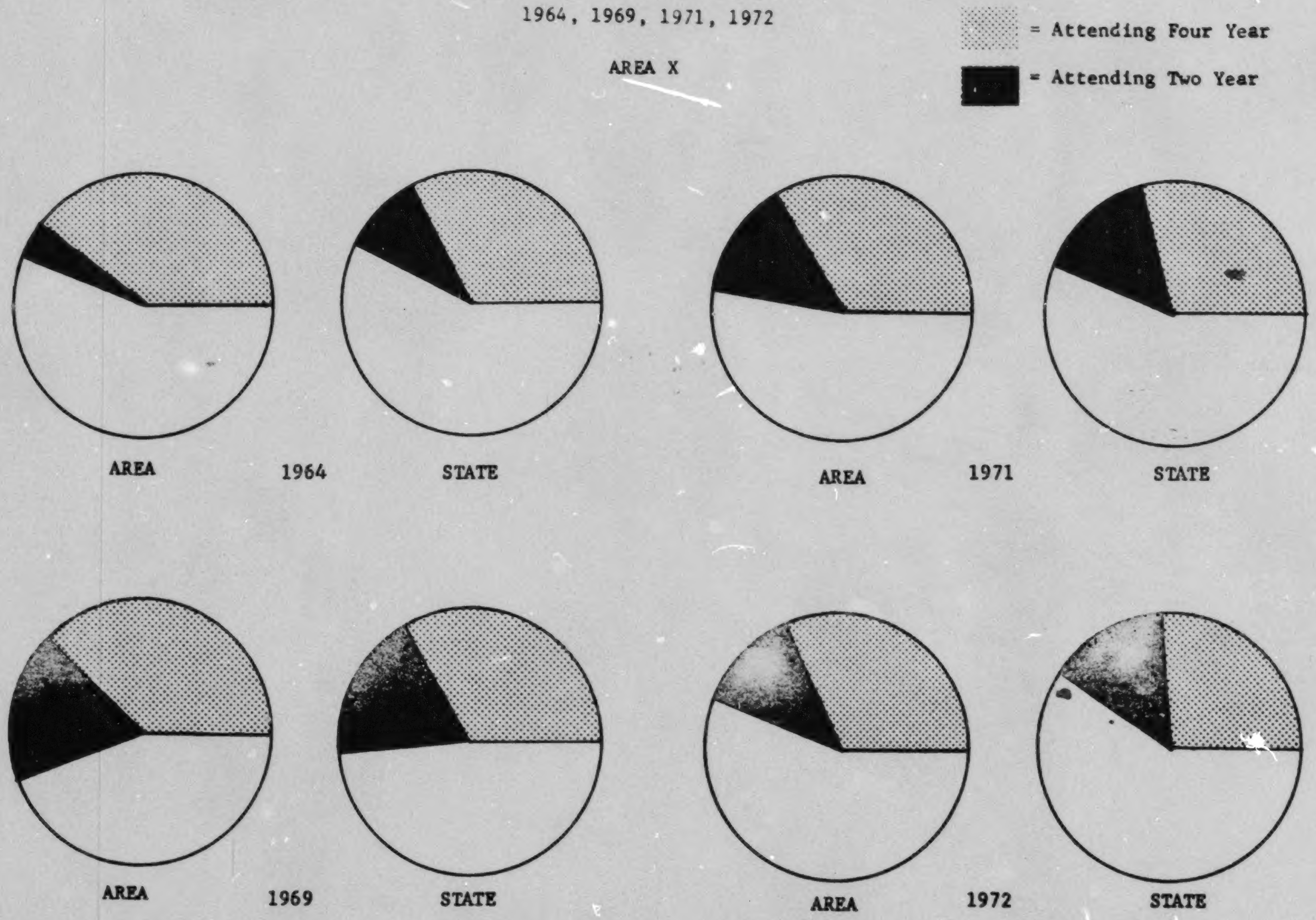


FIGURE 11
SUMMARY OF HIGH SCHOOL GRADUATES FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS

1964, 1969, 1971, 1972

AREA XI

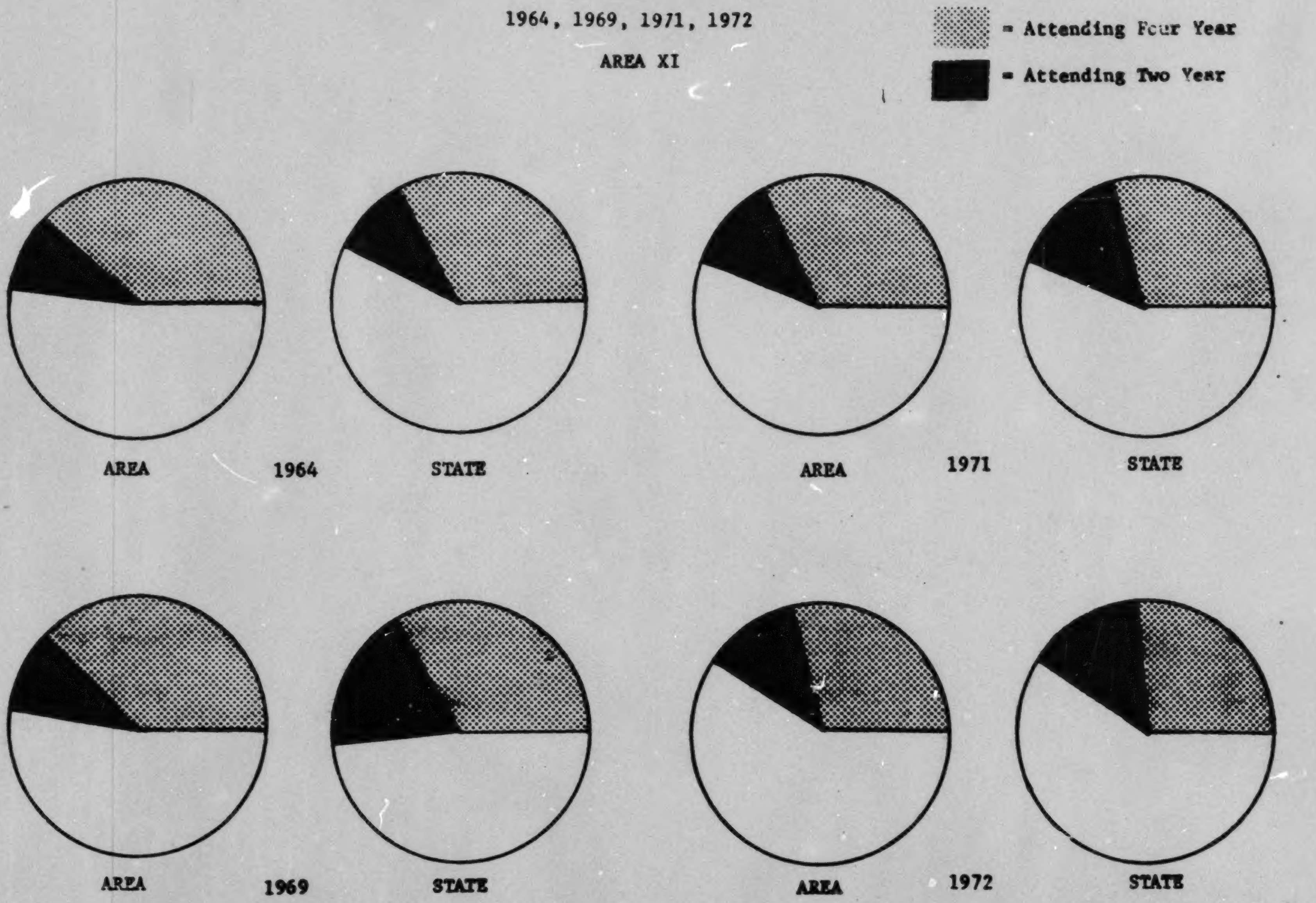


FIGURE 11
SUMMARY OF HIGH SCHOOL GRADUATES FOLLOW-UP
FOR THE AREA AND STATE FOR FOUR SELECTED YEARS

1964, 1969, 1971, 1972

AREA XII

▨ = Attending Four Year

■ = Attending Two Year

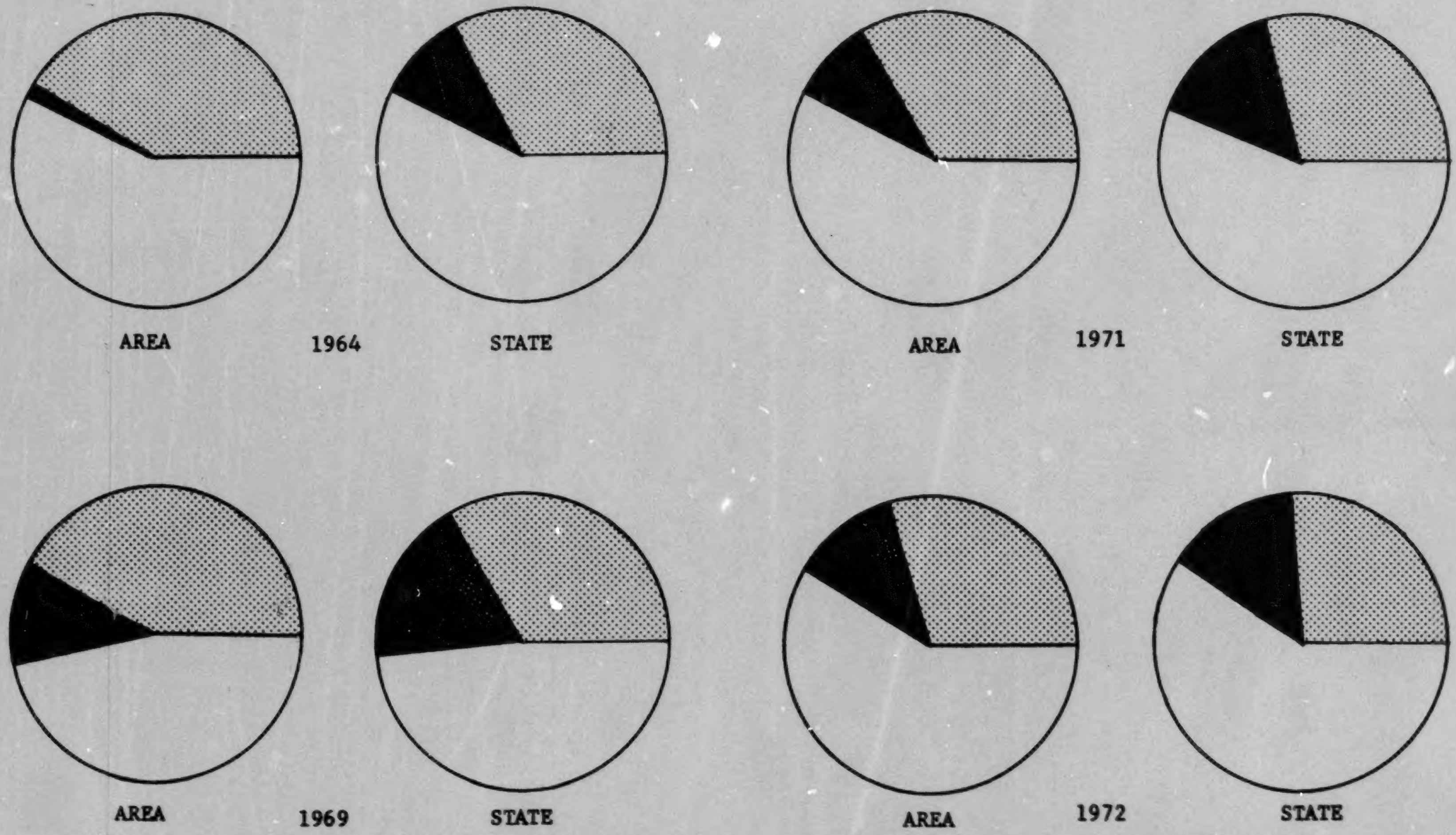


FIGURE 11
SUMMARY OF HIGH SCHOOL GRADUATES FOLLOW-UP
FOR THE AREA AND STATE FOR FOUR SELECTED YEARS

1964, 1969, 1971, 1972

AREA XIII

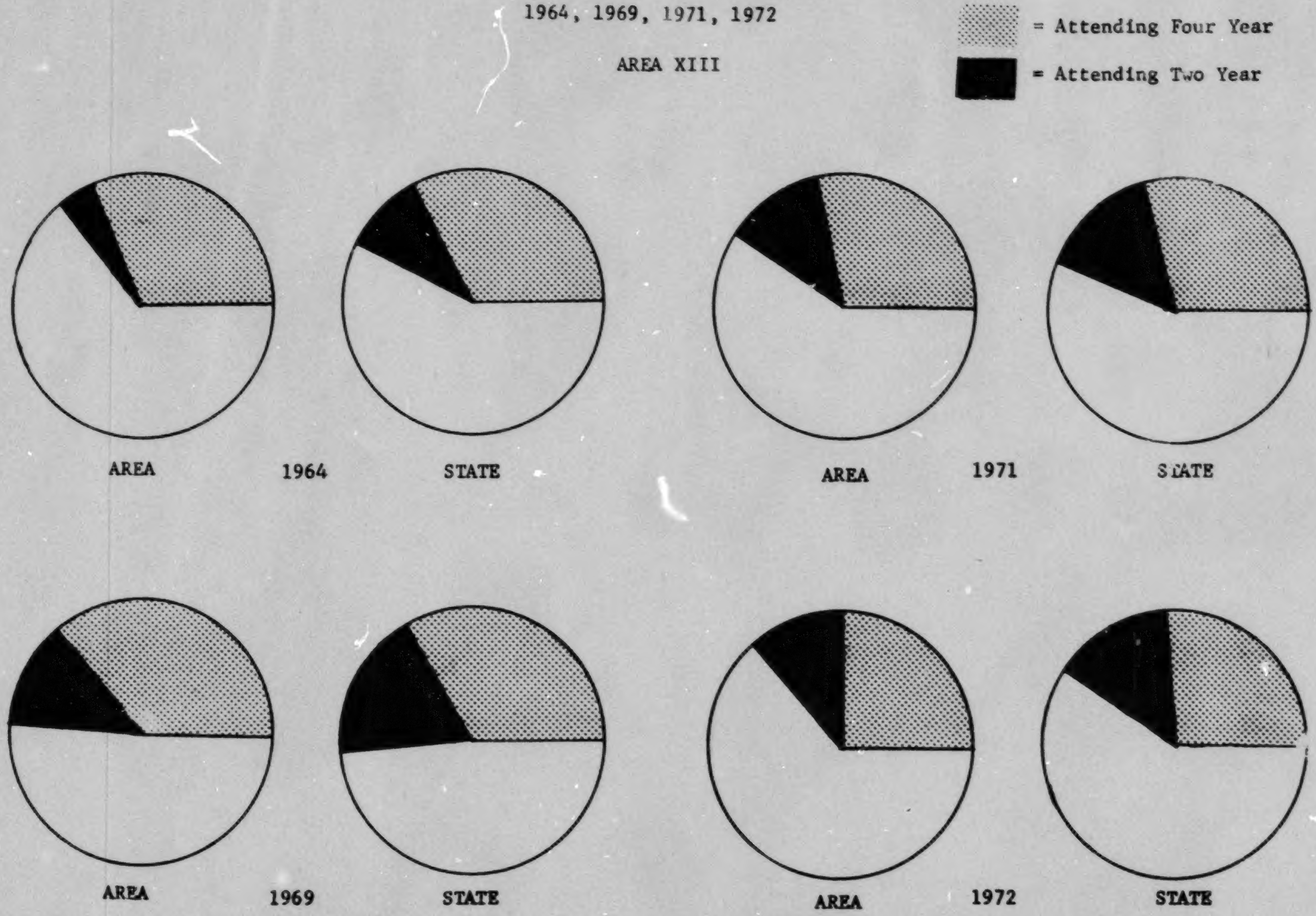


FIGURE 11

SUMMARY OF HIGH SCHOOL GRADUATES FOLLOW-UP
FOR THE AREA AND STATE FOR FOUR SELECTED YEARS

1964, 1969, 1971, 1972

AREA XIV

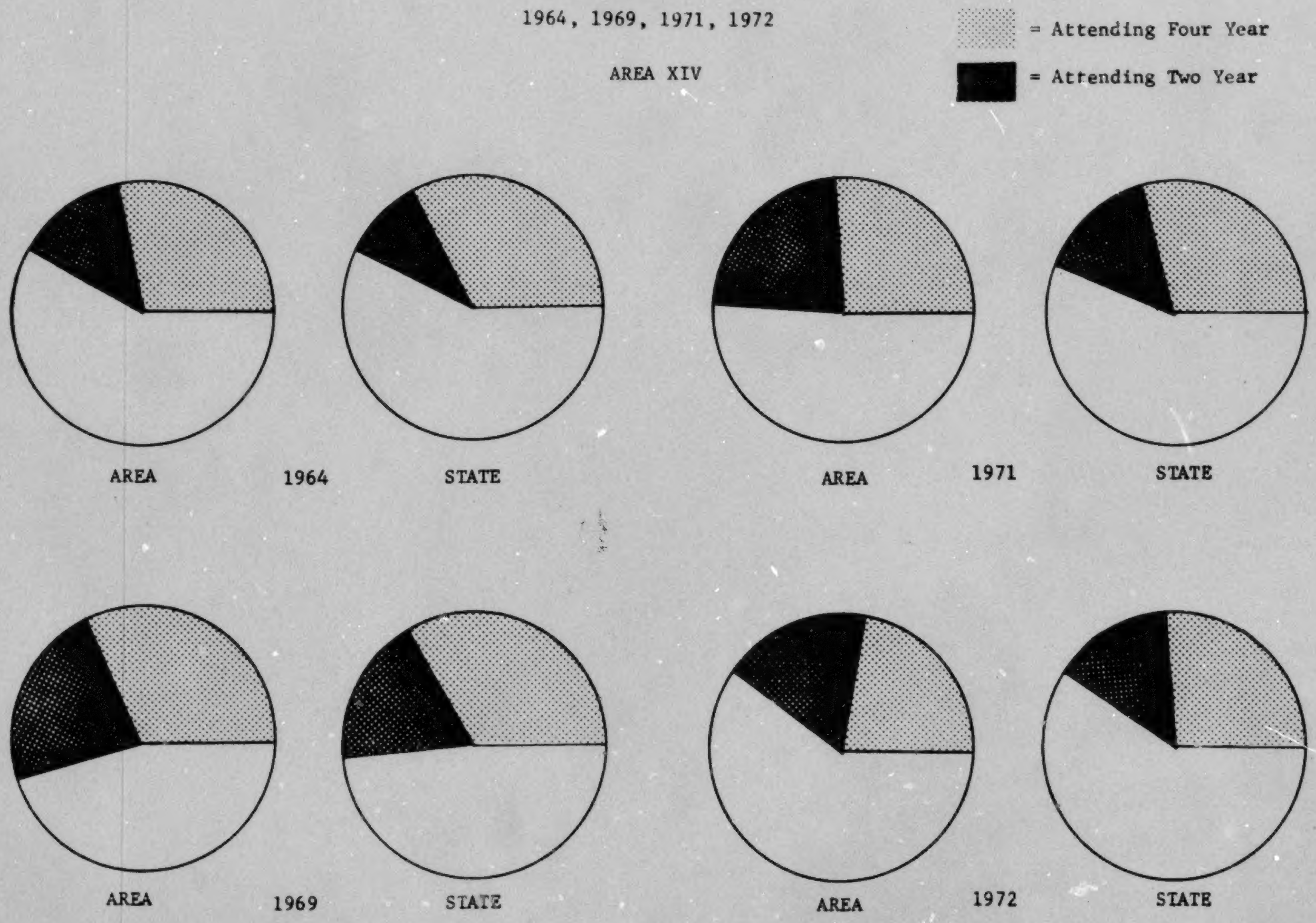


FIGURE 11
SUMMARY OF HIGH SCHOOL GRADUATES FOLLOW-UP
FOR THE AREA AND STATE FOR FOUR SELECTED YEARS

1964, 1969, 1971, 1972

AREA XV

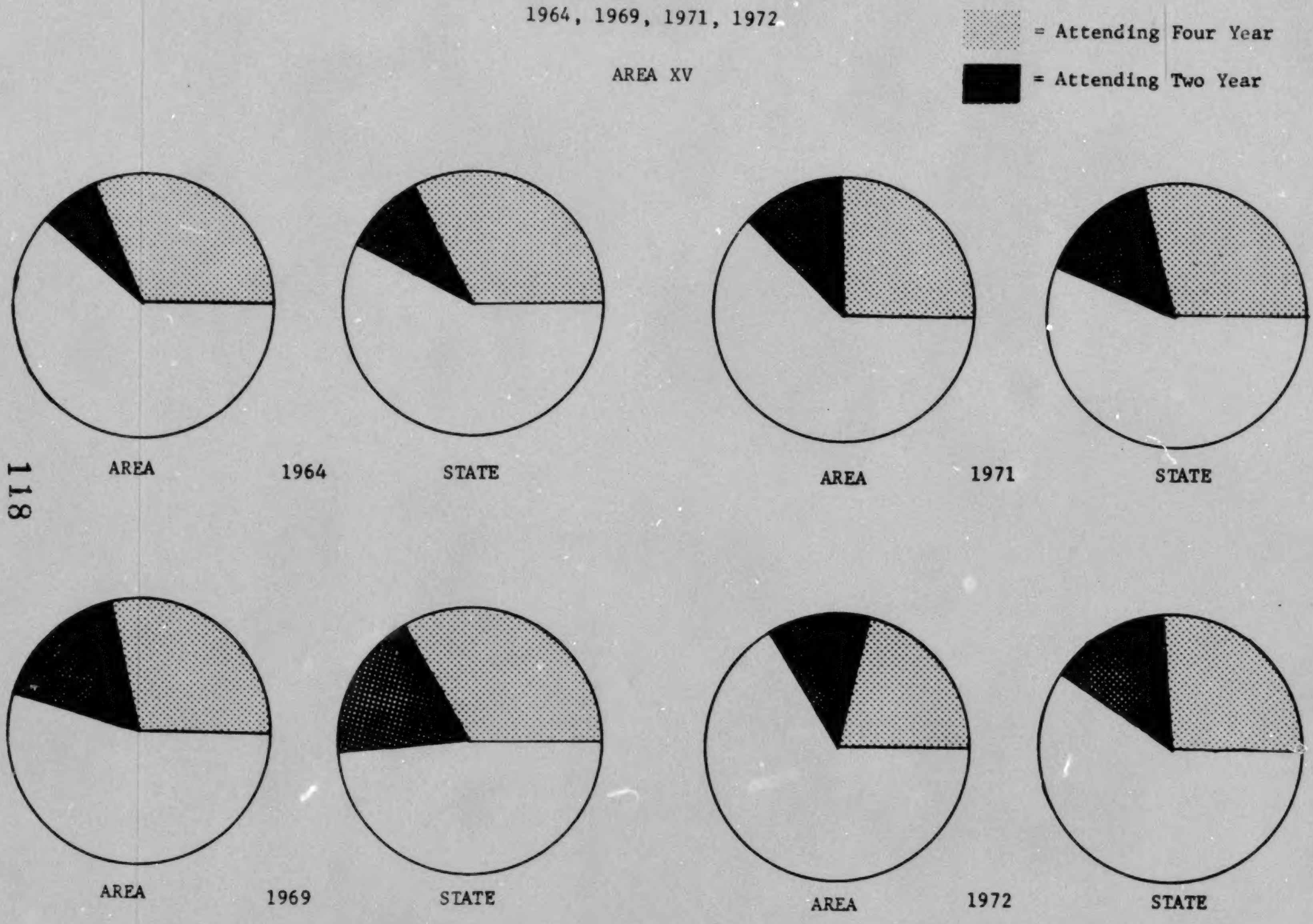


FIGURE 11
SUMMARY OF HIGH SCHOOL GRADUATES FOLLOW-UP
FOR THE AREA AND STATE FOR FOUR SELECTED YEARS

1964, 1969, 1971, 1972

AREA XVI

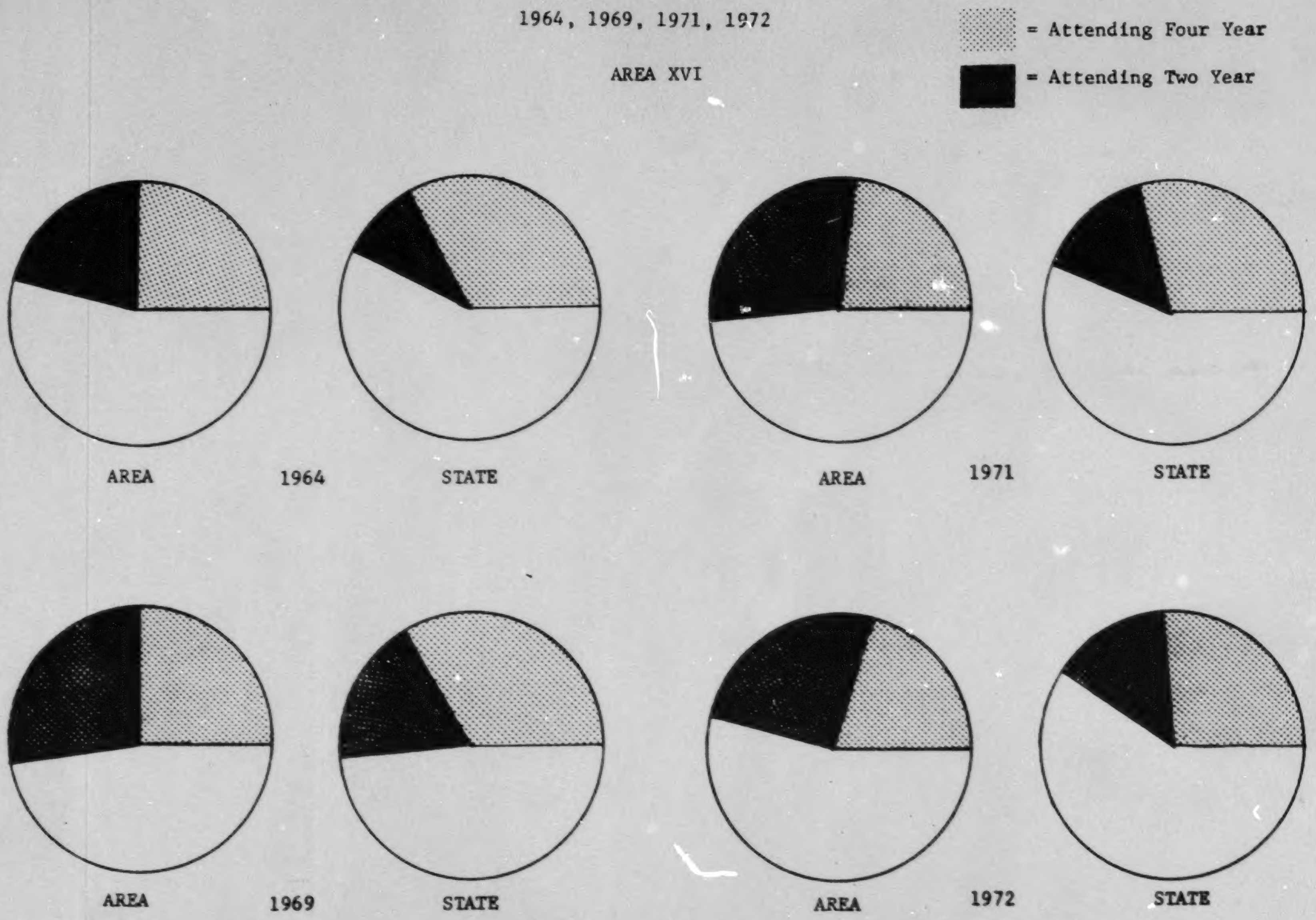


TABLE 10
AREA I

SUMMARY OF HIGH SCHOOL GRADUATE FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS - 1964, 1969, 1971, 1972

		AREA I TOTALS		STATE TOTALS	
		Number	%	Number	%
1964 -	Attending 4 year*	602	28.0	10934	32.6
	Attending 2 year	62	2.9	3379	10.1
	Totals	664	30.9	14313	42.7
	Total H.S. Grads	2152		33555	
**1969 -	Attending 4 year	524	30.7	13717	33.3
	Attending 2 year	281	16.4	7439	18.1
	Totals	805	47.1	21156	51.4
	Total H.S. Grads	1709		41172	
** 1971	Attending 4 year	848	26.3	12452	29.1
	Attending 2 year	387	12.0	6692	15.7
	Totals	1235	38.3	18704	44.8
	Total H.S. Grads	3225		42695	
1972	Attending 4 year	733	22.3	11482	26.4
	Attending 2 year	468	14.2	6306	14.5
	Totals	1201	36.5	17788	40.9
	Total H.S. Grads	3290		43445	

* All totals reported are for 2 year public and 4 year public and private schools.
** Does not include segments of Area VIII which became part of Area I.

TABLE 10

AREA II

SUMMARY OF HIGH SCHOOL GRADUATE FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS - 1964, 1969, 1971, 1972

	AREA II TOTALS		STATE TOTALS	
	#	%	#	%
1964 - Attending 4 year	548	23.2	10934	32.6
Attending 2 year	544	23.0	3379	10.1
Totals	1092	46.2	14313	42.7
Total H.S. Grads	2362		33555	
1969 - Attending 4 year	750	31.0	13717	33.3
Attending 2 year	737	30.5	7439	18.1
Totals	1487	61.5	21156	51.4
Total H.S. Grads	2419		41172	
1971 - Attending 4 year	560	22.7	12452	29.2
Attending 2 year	615	24.9	6252	14.6
Totals	1175	47.6	18704	43.8
Total H.S. Grads	2473		42695	
1972 - Attending 4 year	474	20.1	11482	26.4
Attending 2 year	519	22.0	6306	14.5
Totals	993	42.1	17788	40.9
Total H.S. Grads	2355		43445	

TABLE 10

AREA III

SUMMARY OF HIGH SCHOOL GRADUATE FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS - 1964, 1969, 1971, 1972

	AREA III TOTALS		STATE TOTALS	
	Number	%	Number	%
1964 - Attending 4 year	374	29.3	10934	32.6
Attending 2 year	181	14.2	3379	10.1
Totals	555	43.5	14313	42.7
Total H.S. Grads	1277		33555	
1969 - Attending 4 year	421	28.6	13717	33.3
Attending 2 year	411	28.0	7439	18.1
Totals	832	56.6	21156	51.4
Total H.S. Grads	1470		41172	
1971 - Attending 4 year	408	27.6	12452	29.2
Attending 2 year	369	25.0	6252	14.6
Totals	777	52.6	18704	43.8
Total H.S. Grads	1476		42695	
1972 - Attending 4 year	384	24.9	11482	26.4
Attending 2 year	358	23.2	6306	14.5
Totals	1042	48.1	17788	
Total H.S. Grads	1544		43445	

TABLE 10

AREA IV

SUMMARY OF HIGH SCHOOL GRADUATE FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS - 1964, 1969, 1971, 1972

	AREA IV TOTALS		STATE TOTALS	
	#	%	#	%
1964 - Attending 4 year	442	39.9	10934	32.6
Attending 2 year	38	3.4	3379	10.1
Totals	480	43.3	14313	42.7
Total H.S. Grads	1109		33555	
1969 - Attending 4 year	413	36.8	13717	33.3
Attending 2 year	185	16.5	7439	18.1
Totals	598	53.3	21156	51.4
Total H.S. Grads	1125		41172	
1971 - Attending 4 year	408	33.3	12452	29.2
Attending 2 year	199	16.3	6252	14.6
Totals	607	49.6	18704	43.8
Total H.S. Grads	1224		42695	
1972 - Attending 4 year	408	30.3	11482	26.4
Attending 2 year	163	12.1	6306	14.5
Totals	571	42.4	17788	40.9
Total H.S. Grads	1348		43445	

TABLE 10
AREA V

SUMMARY OF HIGH SCHOOL GRADUATE FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS - 1964, 1969, 1971, 1972

	AREA V TOTALS		STATE TOTALS	
	Number	%	Number	%
1964 - Attending 4 year	668	29.7	10934	32.6
Attending 2 year	458	20.3	3379	10.1
Totals	1126	50.0	14313	42.7
Total Grads	2252		33555	
1969 - Attending 4 year	914	30.2	13717	33.3
Attending 2 year	877	28.9	7439	18.1
Totals	1791	59.1	21156	51.4
Total H.S. Grads	3031		41172	
1971 - Attending 4 year	750	25.0	12452	29.2
Attending 2 year	793	26.4	6252	14.6
Totals	1543	51.4	18704	43.8
Total H.S. Grads	2999		42695	
1972 - Attending 4 year	769	25.8	11482	26.4
Attending 2 year	715	24.0	6306	14.5
Totals	1484	49.8	17788	40.9
Total H.S. Grads	2975		43445	

TABLE 10
AREA VI

SUMMARY OF HIGH SCHOOL GRADUATE FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS - 1964, 1969, 1971, 1972

	AREA VI TOTALS		STATE TOTALS	
	Number	%	Number	%
1964 - Attending 4 year	418	28.5	10934	32.6
Attending 2 year	296	20.2	3379	10.1
Totals	714	48.8	14313	42.7
Total H.S. Grads	1462		33555	
1969 - Attending 4 year	525	29.8	13717	33.3
Attending 2 year	495	28.1	7439	18.1
Totals	1020	57.9	21156	51.4
Total H.S. Grads	1759		41172	
1971 - Attending 4 year	414	25.4	12452	29.2
Attending 2 year	401	24.6	6252	14.6
Totals	815	50.0	18704	43.8
Total H.S. Grads	1631		42695	
1972 - Attending 4 year	441	25.1	11482	26.4
Attending 2 year	376	21.4	6306	14.5
Totals	817	46.5	17788	40.9
Total H.S. Grads	1759	43445		

TABLE 10

AREA VII

SUMMARY OF HIGH SCHOOL GRADUATE FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS - 1964, 1969, 1971, 1972

	AREA VII TOTALS		STATE TOTALS	
	#	%	#	%
1964 - Attending 4 year	811	31.5	10934	32.6
Attending 2 year	153	5.9	3379	10.1
Totals	964	37.4	14313	42.7
Total H.S. Grads	2572		33555	
1969 - Attending 4 year	932	28.9	13717	33.3
Attending 2 year	527	16.4	7439	18.1
Totals	1459	43.3	21156	51.4
Total H.S. Grads	3220		41172	
1971 - Attending 4 year	1034	33.0	12452	29.2
Attending 2 year	419	13.4	6252	14.6
Totals	1453	46.4	18704	43.8
Total H.S. Grads	3129		42695	
1972 - Attending 4 year	938	28.4	11482	26.4
Attending 2 year	321	9.7	6306	14.5
Totals	1259	38.1	17788	40.9
Totals H.S. Grads	3298		43445	

TABLE 10

AREA IX

SUMMARY OF HIGH SCHOOL GRADUATE FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS - 1964, 1969, 1971, 1972

	Area IX Totals		State Totals	
	Number	%	Number	%
1964 - Attending 4 year	875	29.5	10934	32.6
Attending 2 year	378	12.8	3379	10.1
Totals	1253	42.3	14313	42.7
Total H.S. Grads	2962		33555	
1969 - Attending 4 year	1014	29.0	13717	33.3
Attending 2 year	497	14.2	7439	18.1
Totals	1511	43.2	21156	51.4
Total H.S. Grads	3502		41172	
1971 - Attending 4 year	1064	28.4	12452	29.2
Attending 2 year	471	12.6	6252	14.6
Totals	1535	41.0	18704	43.8
Total H.S. Grads	3742		42695	
1972 - Attending 4 year	1058	27.1	11482	26.4
Attending 2 year	386	9.9	6306	14.5
Totals	1444	37.0	17788	40.9
Total H.S. Grads	3900		43445	

TABLE 10

AREA X

SUMMARY OF HIGH SCHOOL GRADUATE FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS - 1964, 1969, 1971, 1972

	AREA X TOTALS		STATE TOTALS	
	Number	%	Number	%
1964 - Attending 4 year	1381	39.6	10934	32.6
Attending 2 year	144	4.1	3379	10.1
Totals	1525	43.7	14313	42.7
Total H.S. Grads	3489		33555	
1969 - Attending 4 year	1607	37.7	13717	33.3
Attending 2 year	782	18.3	7439	18.1
Totals	2389	56.0	21156	51.4
Total H.S. Grads	4262		41172	
1971 - Attending 4 year	1485	33.6	12452	29.2
Attending 2 year	611	13.9	6252	14.6
Totals	2096	47.5	18704	43.8
Total H.S. Grads	44.7		42695	
1972 - Attending 4 year	1310	32.0	11482	26.5
Attending 2 year	495	12.1	6306	14.5
Totals	1805	44.1	17788	40.9
Total H.S. Grads	4094		43445	

NOTE: Three school districts did not report in 1972.

TABLE 10
AREA XI

SUMMARY OF HIGH SCHOOL GRADUATE FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS - 1964, 1969, 1971, 1972

FOR FOUR SELECTED YEARS

	Area XI Totals		State Totals	
	Number	%	Number	%
1964 - Attending 4 year	2281	38.2	10934	32.6
Attending 2 year	578	9.7	3379	10.1
Totals	3059	47.9	14313	42.7
Total H.S. Grads	5969		33555	
1969 - Attending 4 year	2574	37.5	13717	33.3
Attending 2 year	719	10.5	7439	18.1
Totals	3293	48.0	21156	51.4
Total H.S. Grads	6860		41172	
1971 - Attending 4 year	2478	32.1	12452	29.2
Attending 2 year	869	11.3	6252	14.6
Totals	3347	43.4	18704	43.8
Total H.S. Grads	7711		42695	
1972 - Attending 4 year	2313	28.9	11482	26.4
Attending 2 year	949	11.9	6306	14.5
Totals	3262	40.8	17788	40.9
Total H.S. Grads	8010		43445	

TABLE 10
AREA XII

SUMMARY OF HIGH SCHOOL GRADUATE FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS - 1964, 1969, 1971, 1972

	Area XII Totals		State Totals	
	Number	%	Number	%
1964 - Attending 4 year	866	41.2	10934	32.6
Attending 2 year	35	1.7	3379	10.1
Totals	901	42.9	14313	42.7
Total H.S. Grads	2099		33555	
1969 - Attending 4 year	1122	42.1	13717	33.3
Attending 2 year	295	11.1	7439	18.1
Totals	1417	53.2	21156	51.4
Total H.S. Grads	2665		41172	
1971 - Attending 4 year	965	33.5	12452	29.2
Attending 2 year	265	9.2	6252	14.6
Totals	1230	42.7	18704	43.8
Total H.S. Grads	2880		42695	
1972 - Attending 4 year	832	29.7	11482	26.4
Attending 2 year	330	11.8	6306	14.5
Totals	1162	41.5	17788	40.9
Total H.S. Grads	2801		43445	

TABLE 10
AREA XIII

SUMMARY OF HIGH SCHOOL GRADUATE FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS - 1964, 1969, 1971, 1972

	Area XIII Totals		State Totals	
	#	%	#	%
1964 - Attending 4 year	731	31.2	10934	32.6
Attending 2 year	103	4.4	3379	10.1
Totals	834	35.6	14313	42.7
Total H.S. Grads	2342		33555	
1969 - Attending 4 year	1064	36.0	13717	33.3
Attending 2 year	384	13.0	7439	18.1
Totals	1448	49.0	21156	51.4
Total H.S. Grads	2954		41172	
1971 - Attending 4 year	797	28.2	12452	29.2
Attending 2 year	342	12.1	6252	14.6
Totals	1139	40.3	18704	43.8
Total H.S. Grads	2827		42695	
1972 - Attending 4 year	682	24.7	11482	26.4
Attending 2 year	313	11.3	6306	14.5
Totals	995	36.0	17788	40.9
Total H.S. Grads	2759		43445	

TABLE 10
AREA XIV

SUMMARY OF HIGH SCHOOL GRADUATE FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS - 1964, 1969, 1971, 1972

	Area XIV Totals		State Totals	
	Number	%	Number	%
1964 - Attending 4 year	318	28.4	10934	32.6
Attending 2 Year	151	13.5	3379	10.1
Totals	469	41.9	14313	42.7
Total H.S. Grads	1119		33555	
1969 - Attending 4 Year	399	31.8	13717	33.3
Attending 2 Year	281	22.4	7439	18.1
Totals	680	54.2	21156	51.4
Total H.S. Grads	1252		41172	
1971 - Attending 4 year	306	26.1	12452	29.2
Attending 2 year	268	22.8	6252	14.6
Totals	574	48.9	18704	43.8
Total H.S. Grads	1173		42695	
1972 - Attending 4 year	290	22.6	11482	26.4
Attending 2 year	224	17.5	6306	14.5
Totals	514	40.1	17788	40.9
Total H.S. Grads	1284		43445	

TABLE 10

AREA XV

SUMMARY OF HIGH SCHOOL GRADUATE FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS - 1964, 1969, 1971, 1972

	Area XV Totals		State Totals	
	Number	%	Number	%
1964 - Attending 4 year	676	31.3	10934	32.6
Attending 2 year	164	7.6	3379	10.1
Totals	840	38.9	14313	42.7
Total H.S. Grads	2163		33555	
1969 - Attending 4 year	746	29.0	13717	33.3
Attending 2 year	431	16.8	7439	18.1
Totals	1177	45.8	21156	51.4
Total H.S. Grads	2573		41172	
1971 - Attending 4 year	623	25.6	12452	29.2
Attending 2 year	299	12.3	6252	14.6
Totals	922	37.9	18704	43.8
Total H.S. Grads	2437		42695	
1972 - Attending 4 year	546	21.4	11482	26.4
Attending 2 year	314	12.3	6306	14.5
Totals	860	33.7	17788	40.9
Total H.S. Grads	2551		43445	

TABLE 10

AREA XVI

SOUTHEASTERN IOWA AREA COMMUNITY COLLEGE

SUMMARY OF HIGH SCHOOL GRADUATE FOLLOW-UP FOR THE AREA AND STATE FOR FOUR SELECTED YEARS - 1964, 1969, 1971, 1972

	Area XVI Totals		State Totals	
	Number	%	Number	%
1964 - Attending 4 year	330	24.9	10934	32.6
Attending 2 year	287	21.6	3379	10.1
Totals	617	46.5	14313	42.7
Total H.S. Grads	1327		33555	
1969 - Attending 4 year	405	25.1	13717	33.[illegible]
Attending 2 year	434	26.9	7439	18.1
Totals	839	52.0	21156	51.4
Total H.S. Grads	1615		41172	
1971 - Attending 4 year	312	23.2	12452	29.2
Attending 2 year	379	28.2	6252	14.6
Totals	691	51.4	18704	43.8
Total H.S. Grads	1345		42695	
1972 - Attending 4 year	304	20.6	11482	26.4
Attending 2 year	375	25.4	6306	14.5
Totals	679	46.0	17788	40.9
Total H.S. Grads	1477		43445	

VOLUME II

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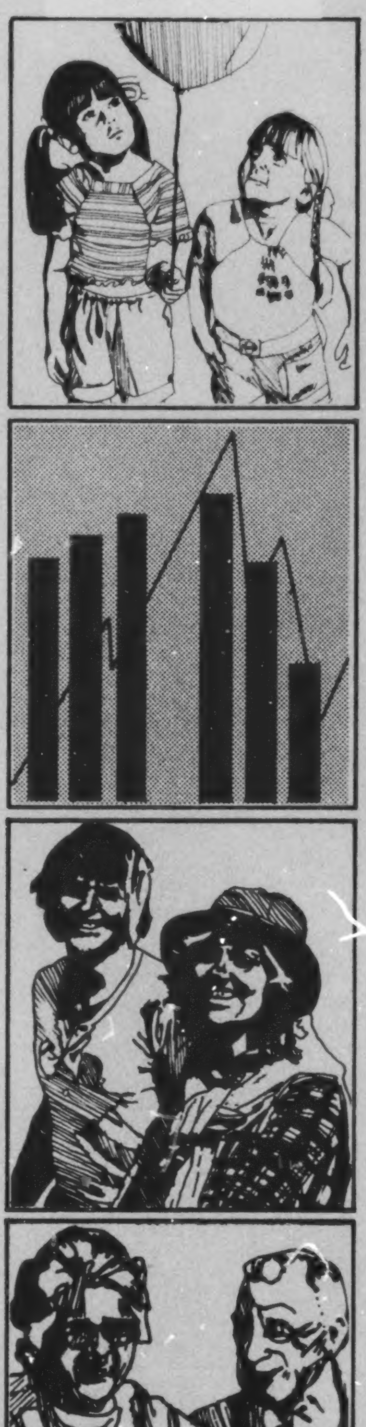


update

1973-1974

population and enrollment trends

CE007223
Book 2 of 3

FIGURE 12 shows the number of 1972 high school graduates from each Area in Iowa and the percentages that were reported to be enrolled in two-year colleges (light shading) and in four-year colleges (dark shading) one year later. Once again, the data are from the Guidance Services Section of the Iowa State Department of Public Instruction.

FIGURE 12 indicates that students in Areas 3, 5 and 16 are most likely to go on to higher education. Students from Area 16 were most likely to choose a two-year school.

FIGURE 13 shows the number of students, from each school district in Iowa, who enrolled in one of Iowa's Area schools in the Fall of 1973. The small number is the state school district number. The number in the diamond is the total for the area, the number in the small rectangle is for the non-public schools in the area. These data are from the 1973 Student Questionnaire.

FIGURE 14 shows the numbers of 1973 graduates from each school district who enrolled in your particular area school in the Fall of 1973. The figures in the diamond represent the total in your area from the area.

FIGURE 15 shows the numbers of 1973 graduates from each school district in Iowa who enrolled in an Iowa Area School in the Fall of 1973.

How do FIGURE 13 and FIGURE 15 compare for your Area?

Compare these data with the 1972 senior class enrollment in the initial report of Project 2104.

According to FIGURE 14, from which school district do you tend to draw the most high school graduates?

CE 007 223
Book 2 of 3

FIGURE 12
SUMMARY OF 1972 HIGH SCHOOL GRADUATES
FOLLOW-UP BY AREA FOR IOWA ONE YEAR
AFTER GRADUATION

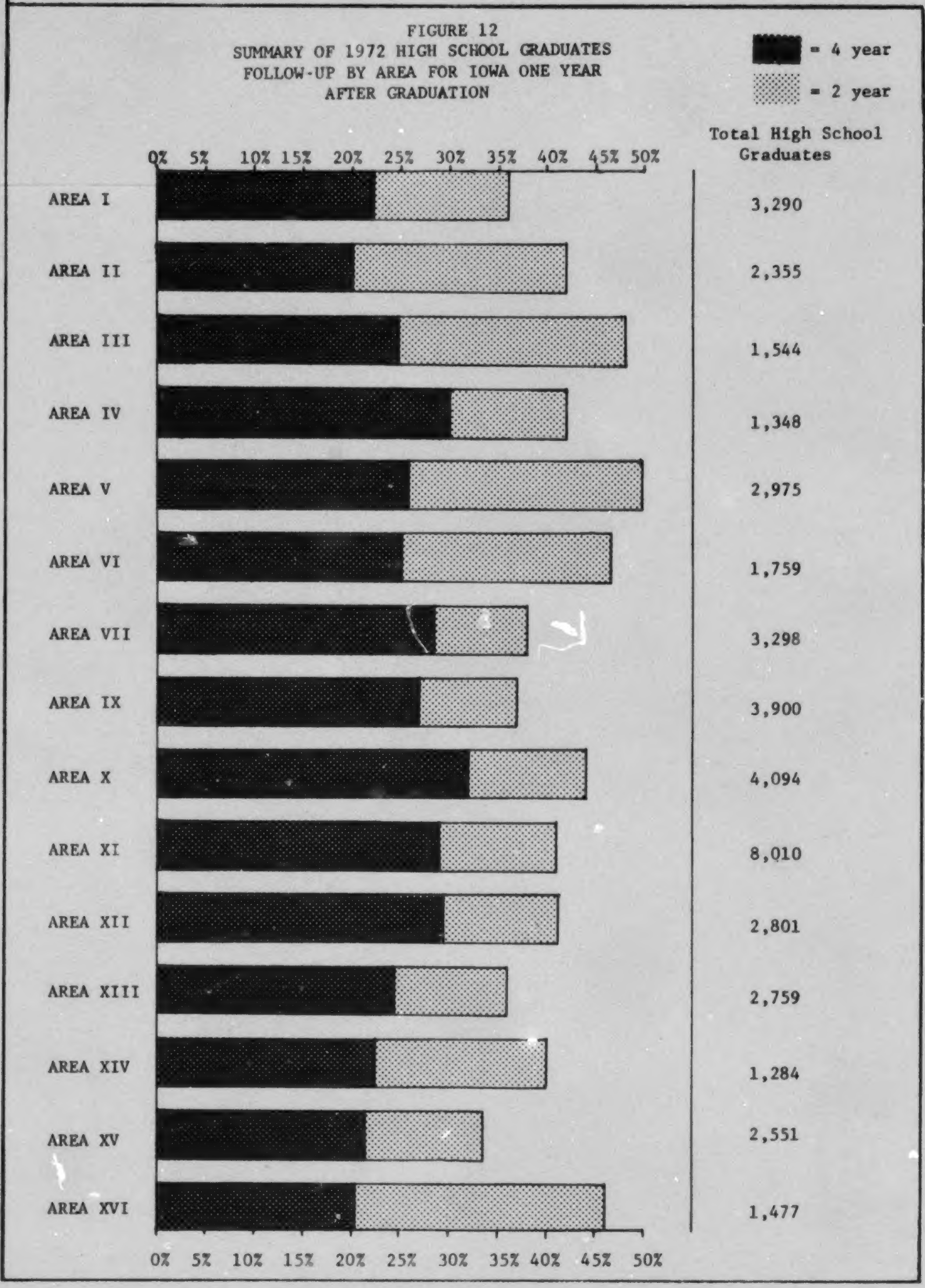
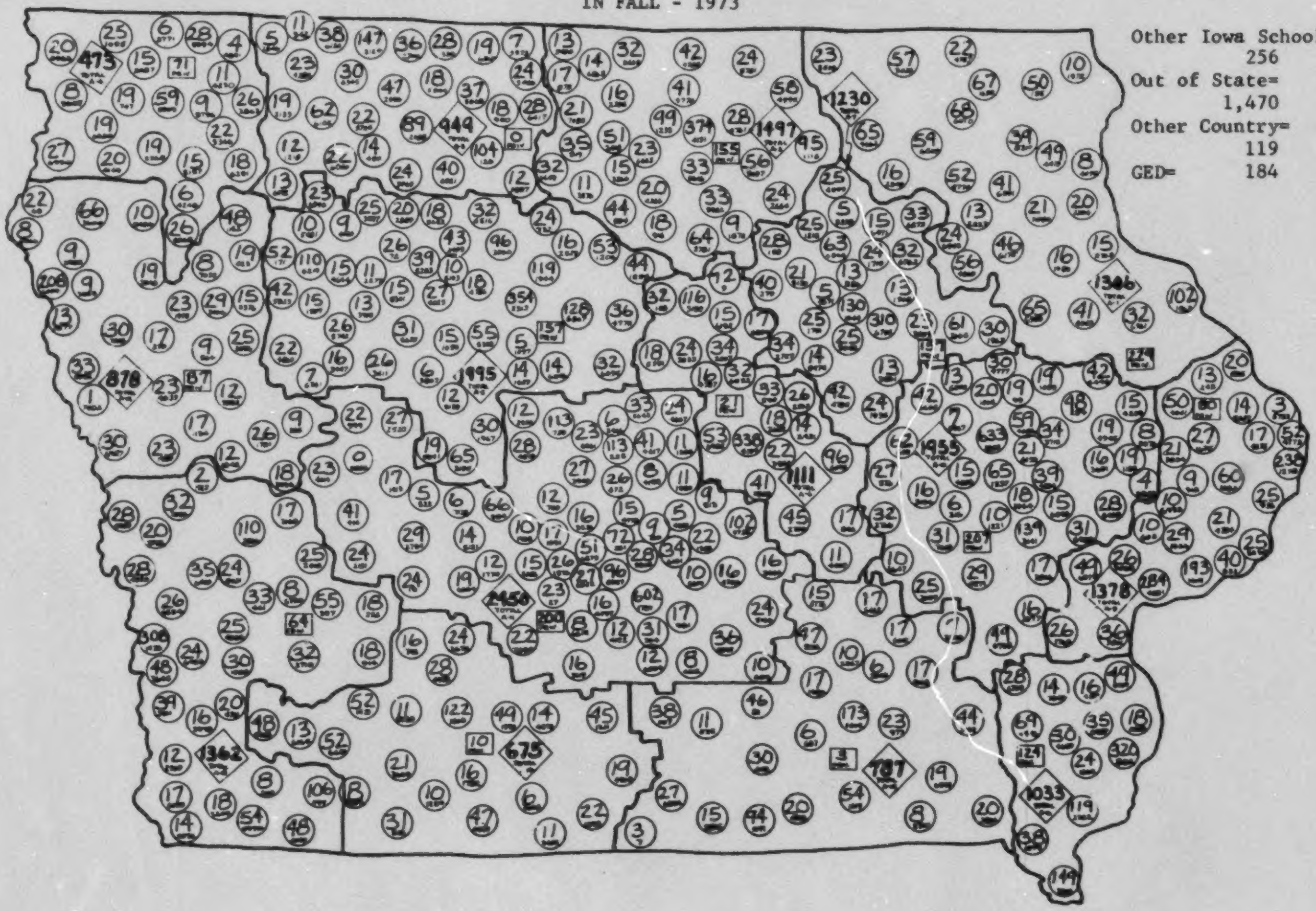


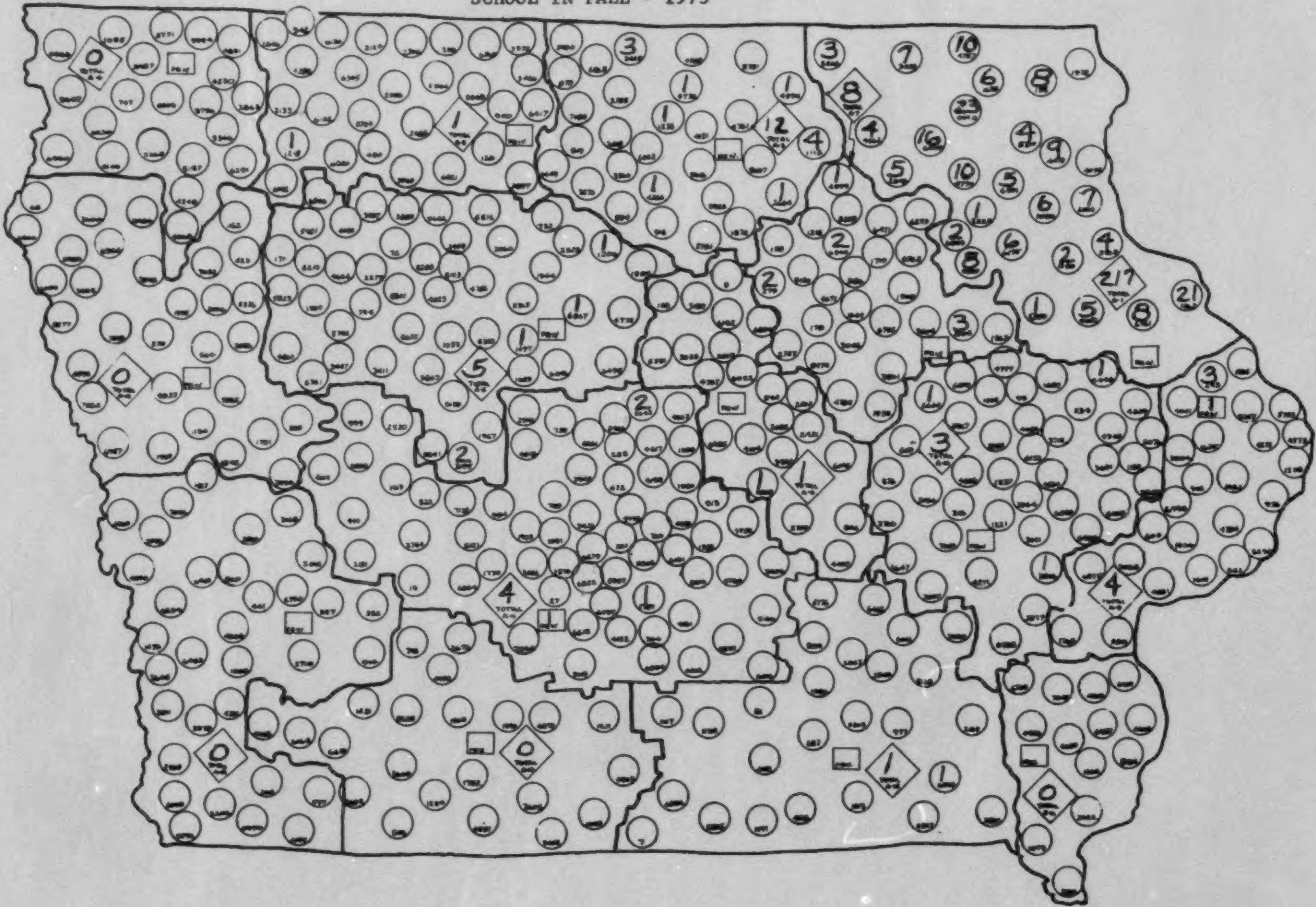
FIGURE 13
NUMBERS OF STUDENTS FROM EACH SCHOOL
DISTRICT ENROLLED IN IOWA'S AREA SCHOOLS
IN FALL - 1973



Other Iowa School= 256
Out of State= 1,470
Other Country= 119
GED= 184

AREA I

FIGURE 14
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN THE AREA
SCHOOL IN FALL - 1973



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217
21
1
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5
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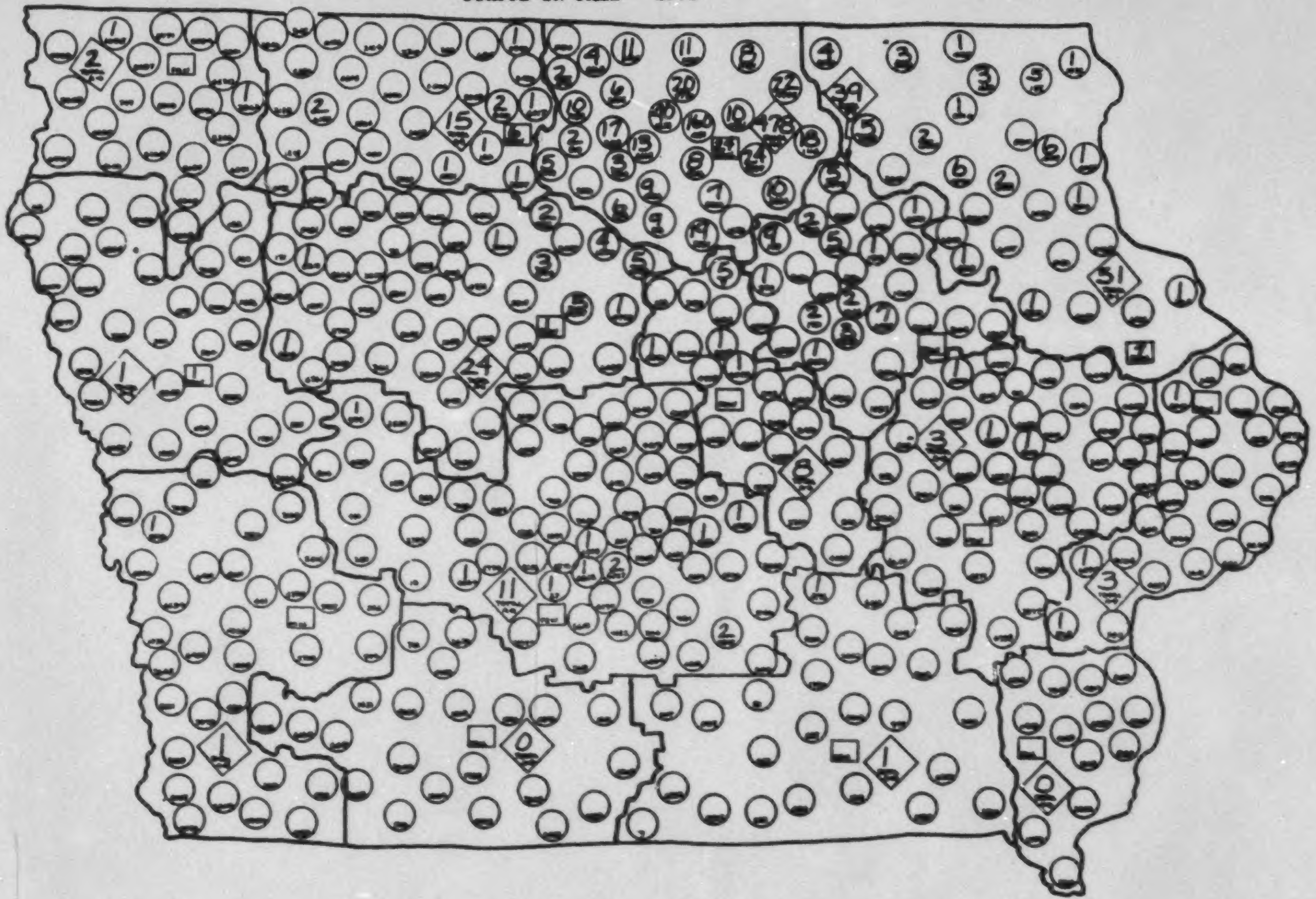
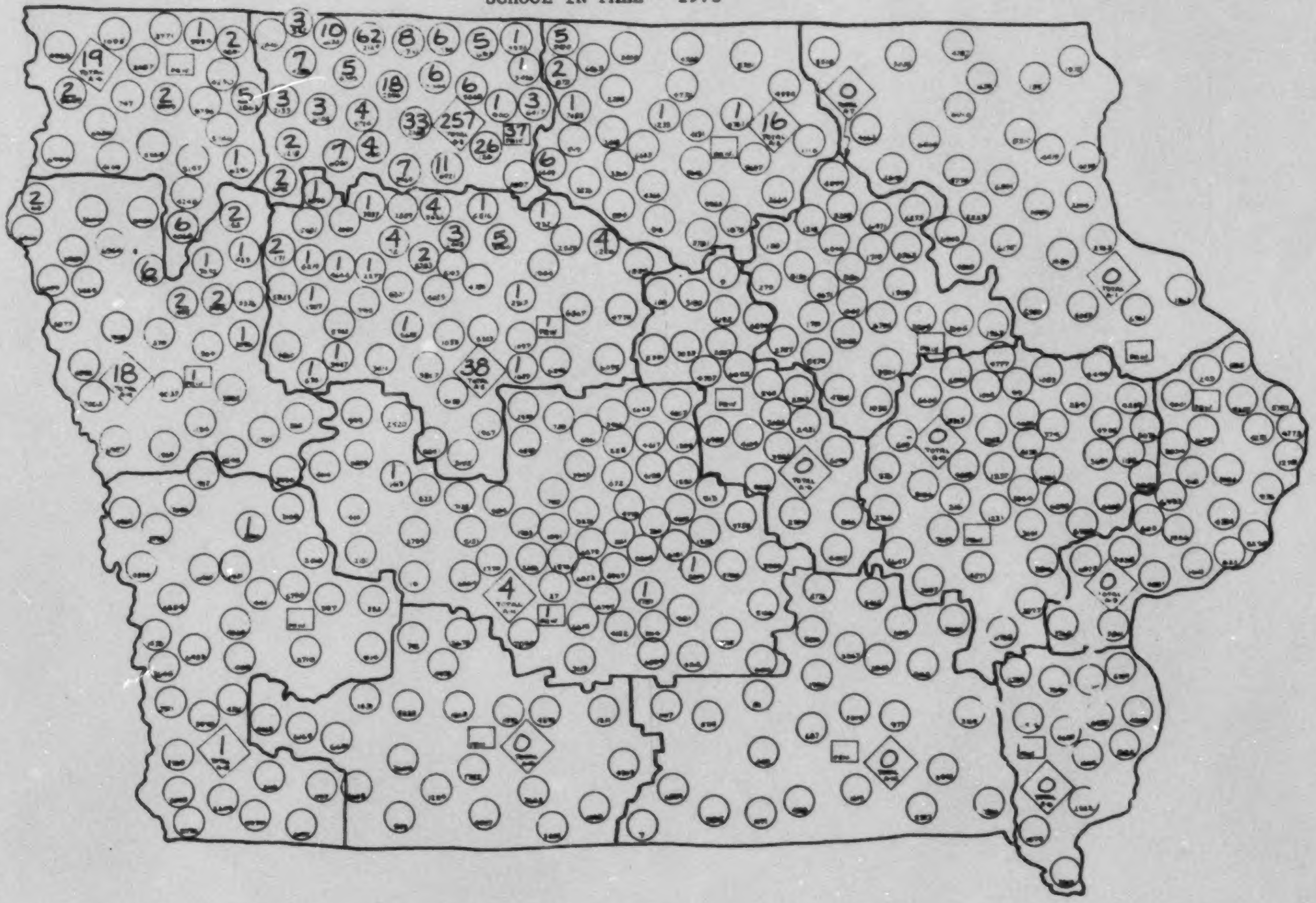
AREA II

FIGURE 14
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN THE AREA
SCHOOL IN FALL - 1973



AREA III

FIGURE 14
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN THE AREA
SCHOOL IN FALL - 1973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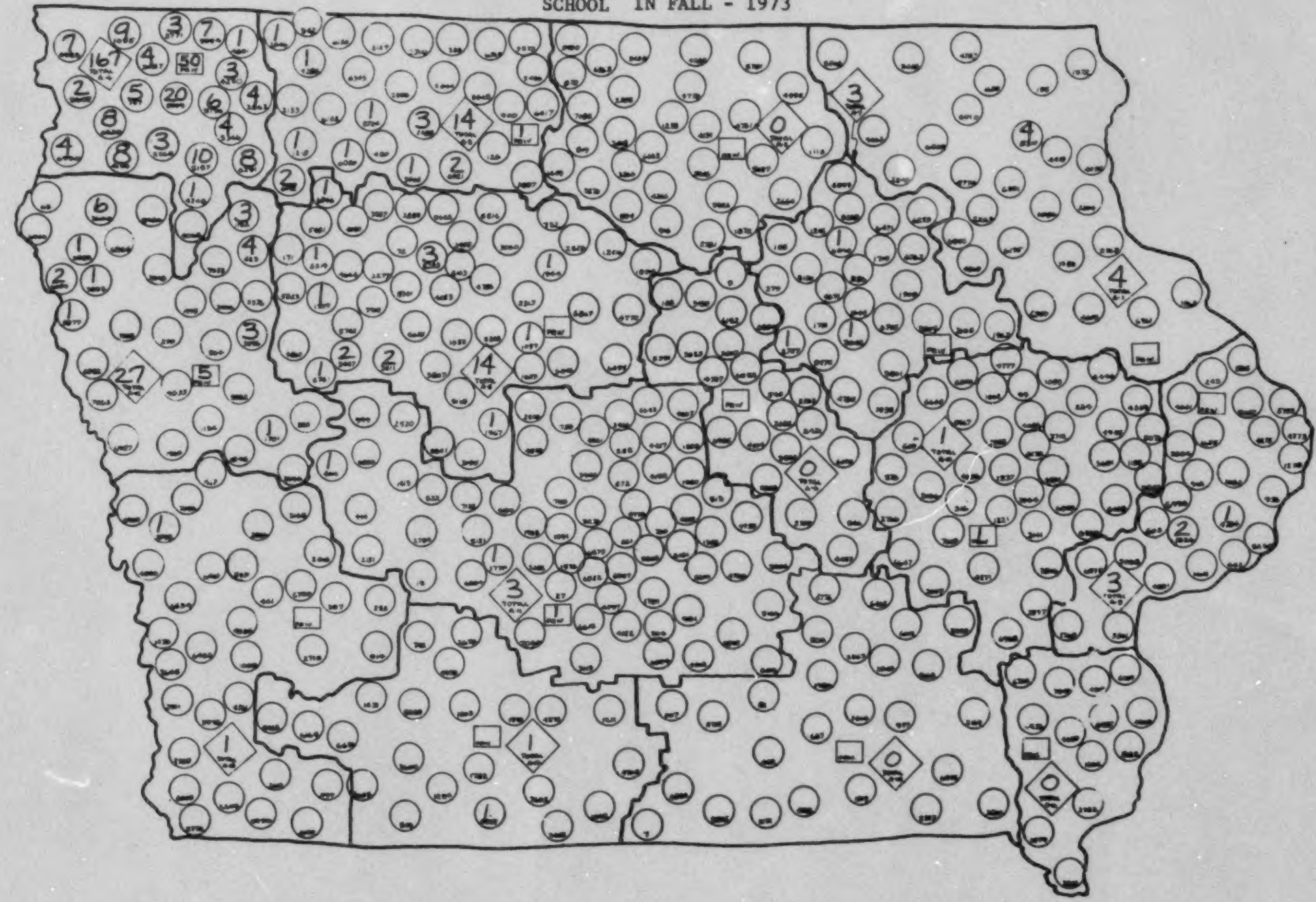
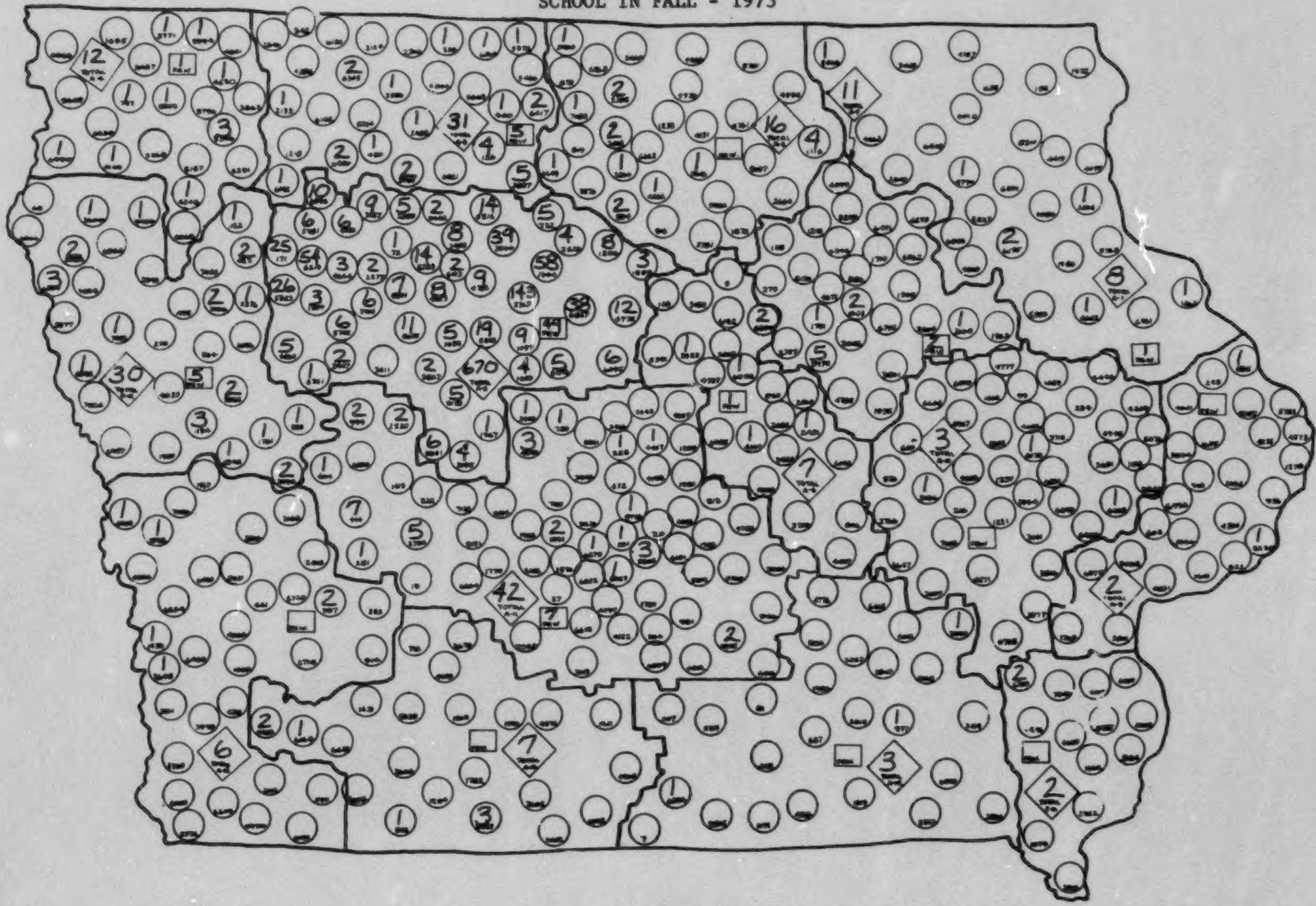
AREA IV

FIGURE 14
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN THE AREA
SCHOOL IN FALL - 1973



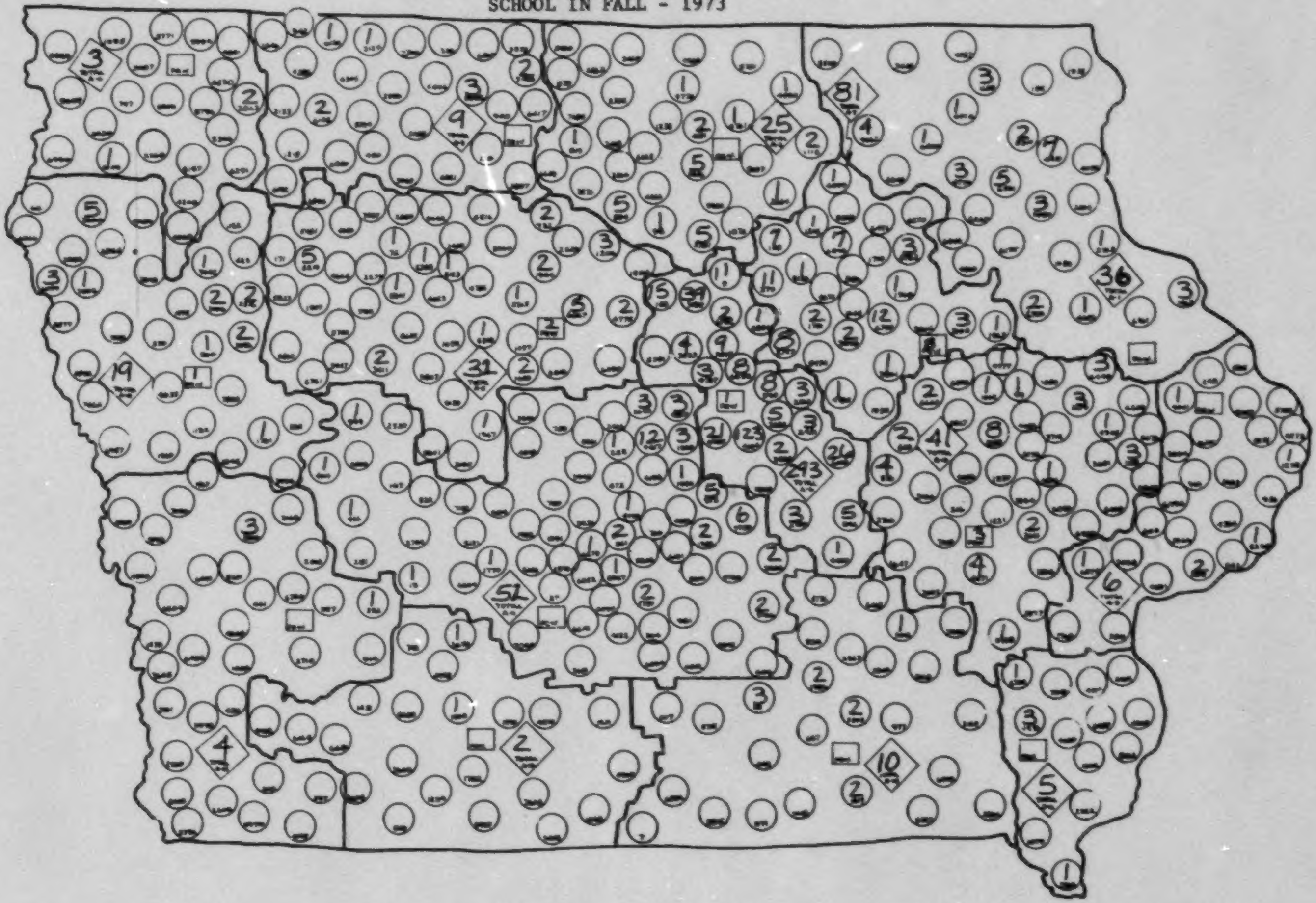
AREA V

FIGURE 14
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN THE AREA
SCHOOL IN FALL - 1973



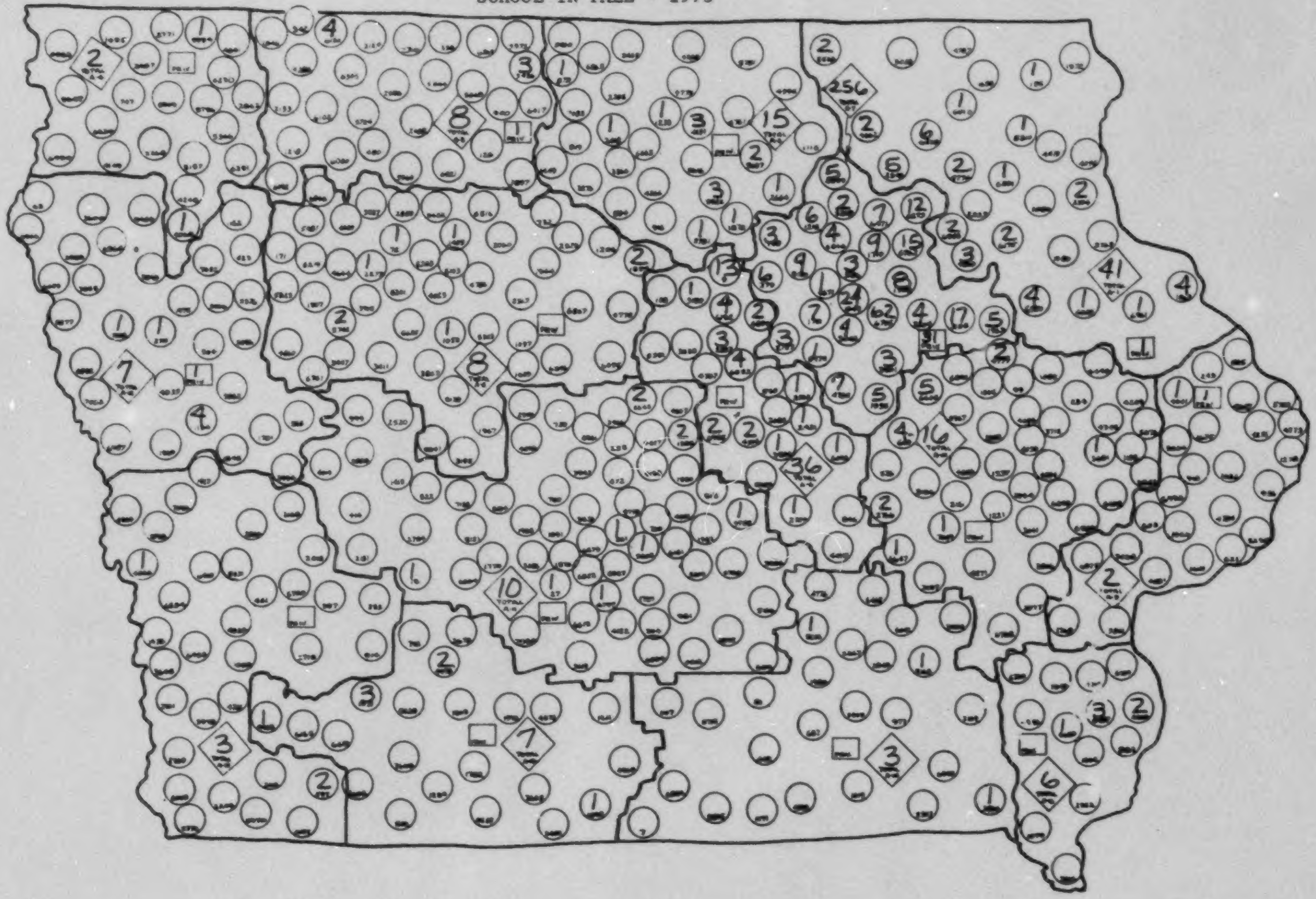
AREA VI

FIGURE 14
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN THE AREA
SCHOOL IN FALL - 1973



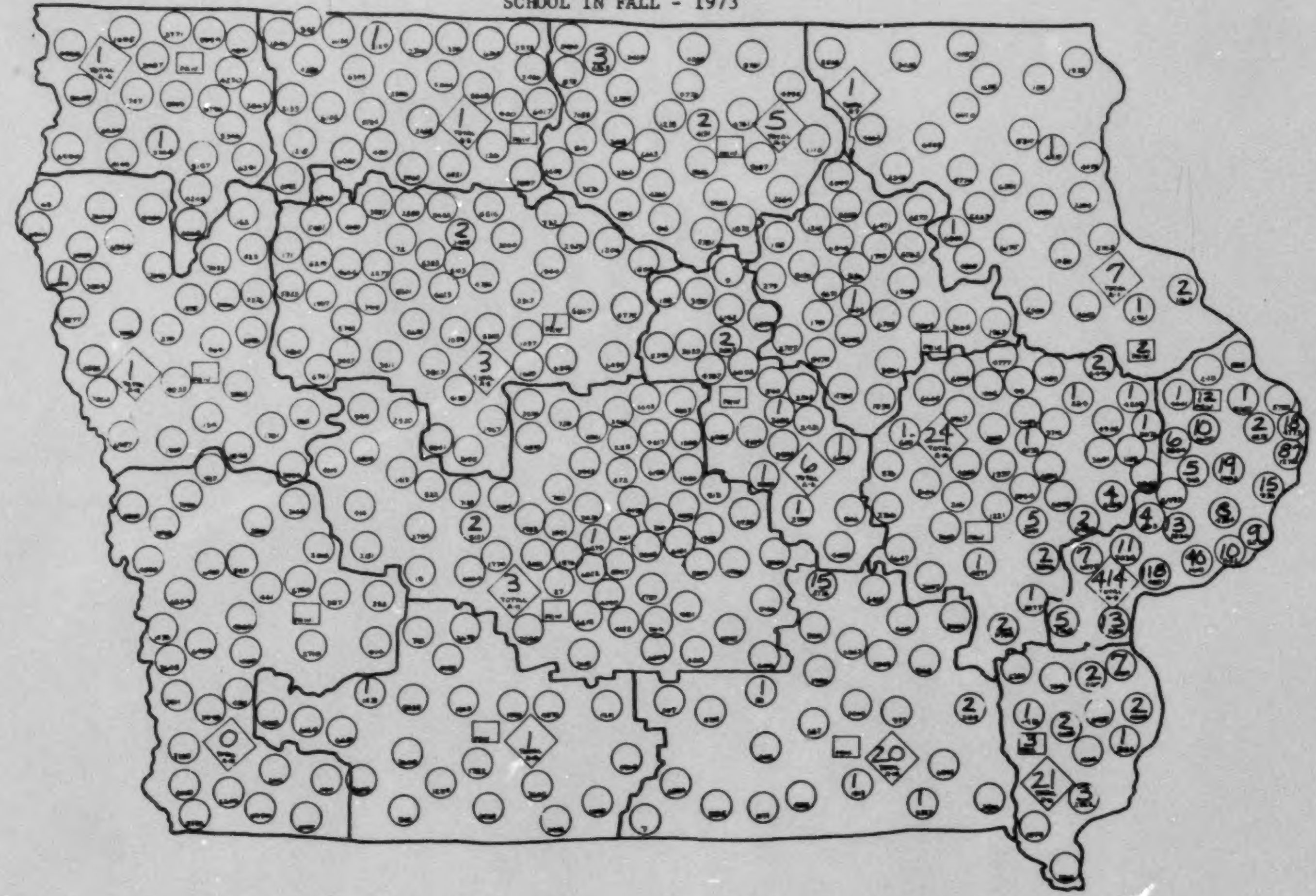
AREA VII

FIGURE 14
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN THE AREA
SCHOOL IN FALL - 1973



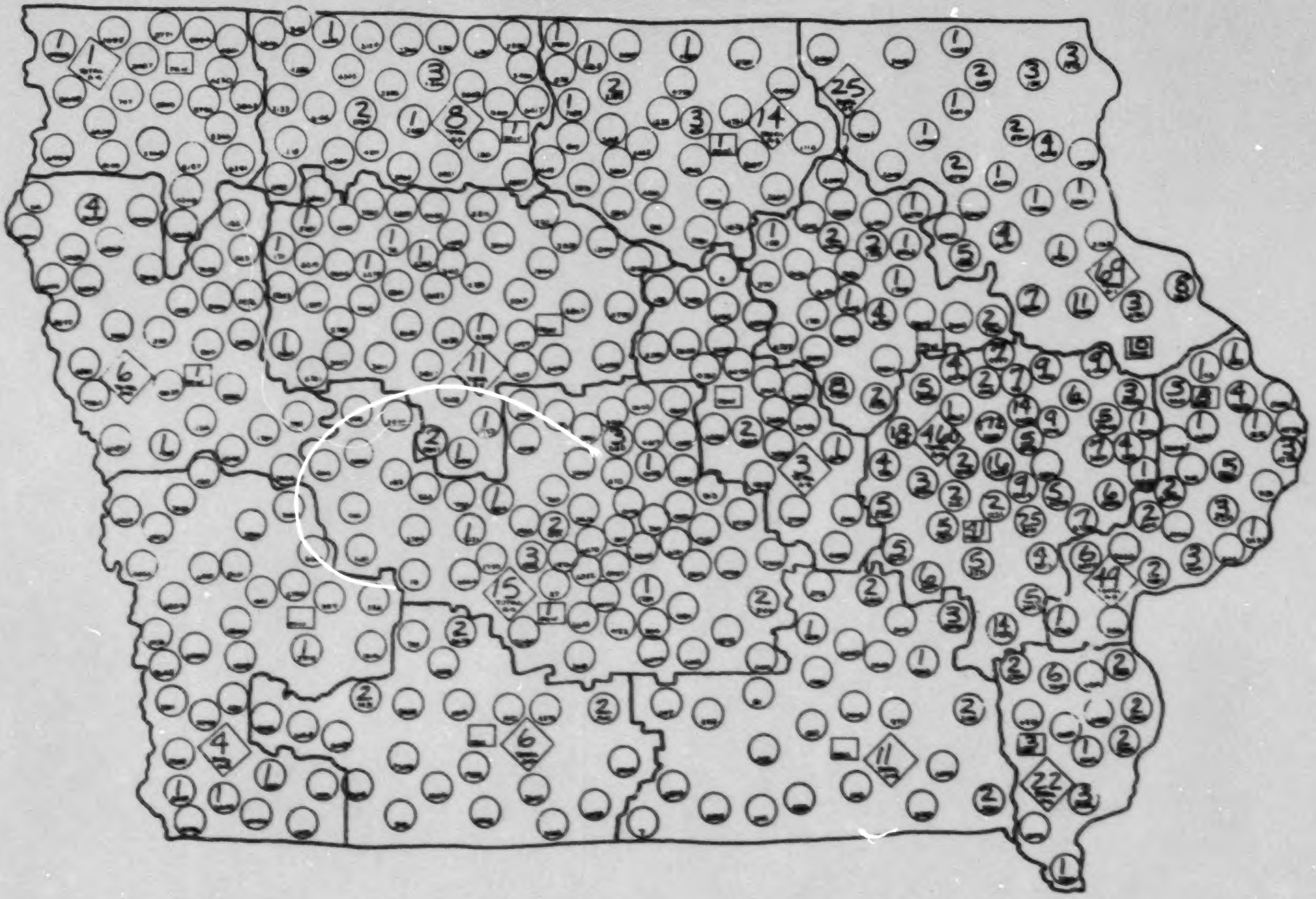
AREA IX

FIGURE 14
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN THE AREA
SCHOOL IN FALL - 1973



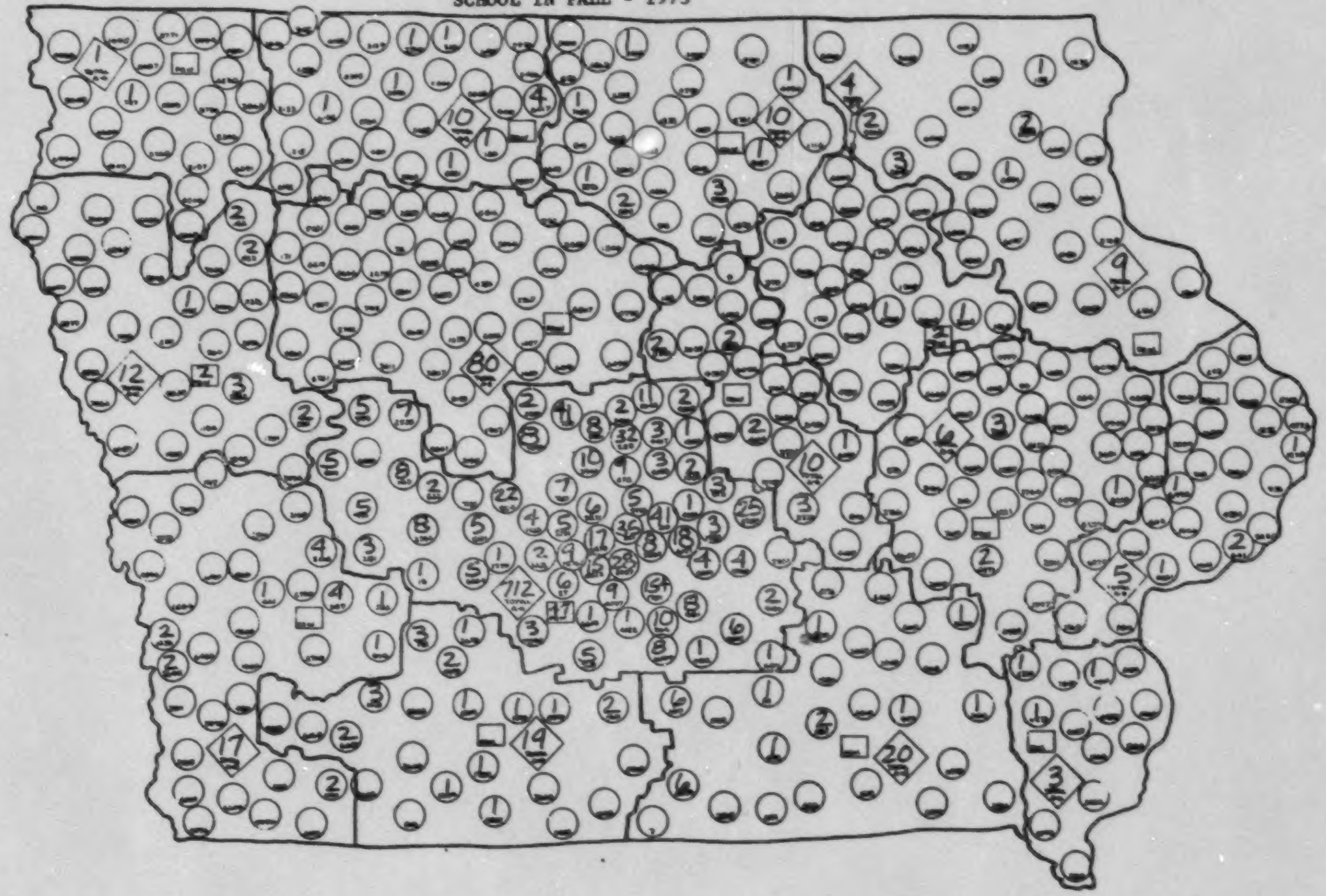
AREA X

FIGURE 14
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN THE AREA
SCHOOL IN FALL - 1973



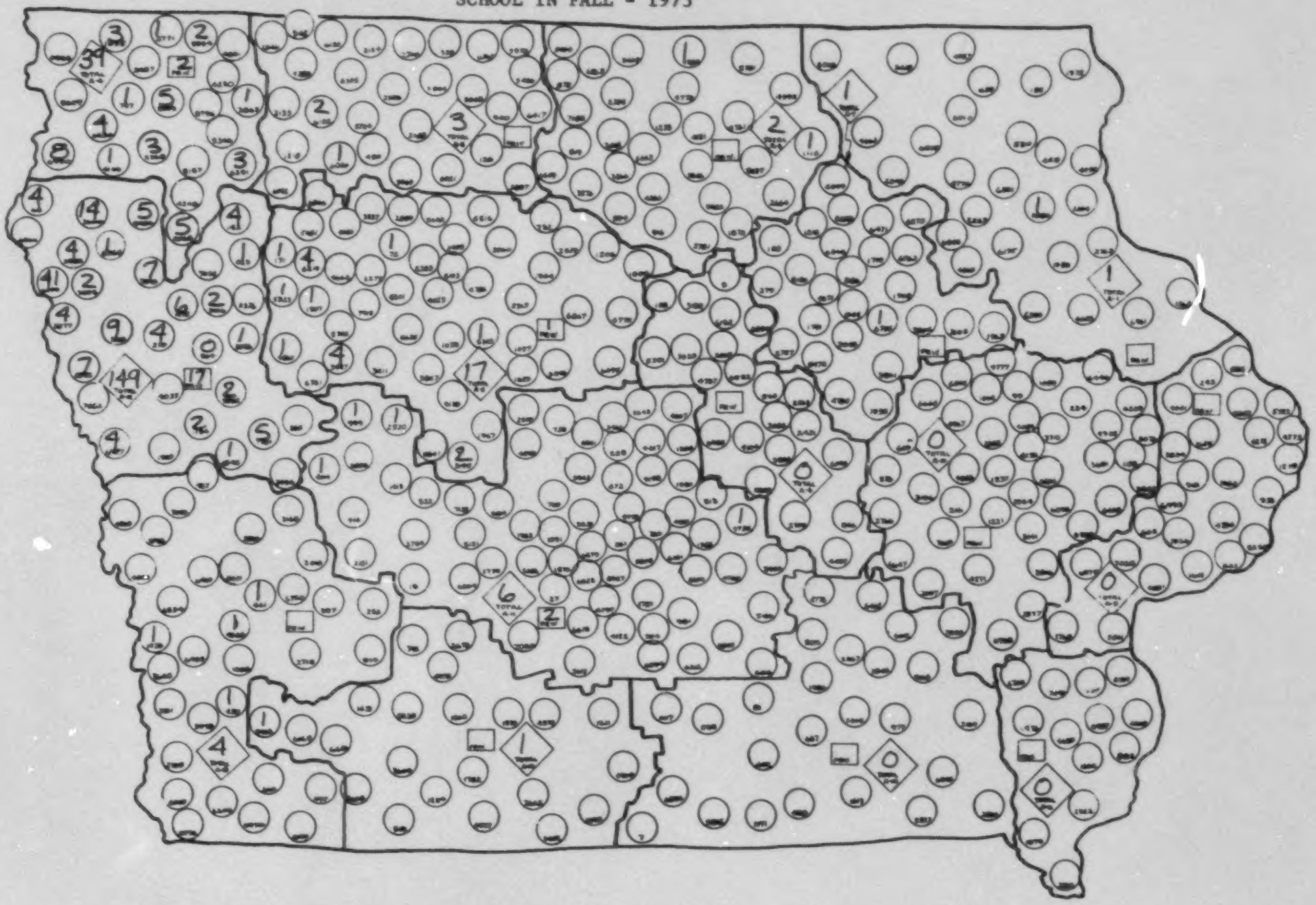
AREA XI

FIGURE 14
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN THE AREA
SCHOOL IN FALL - 1973



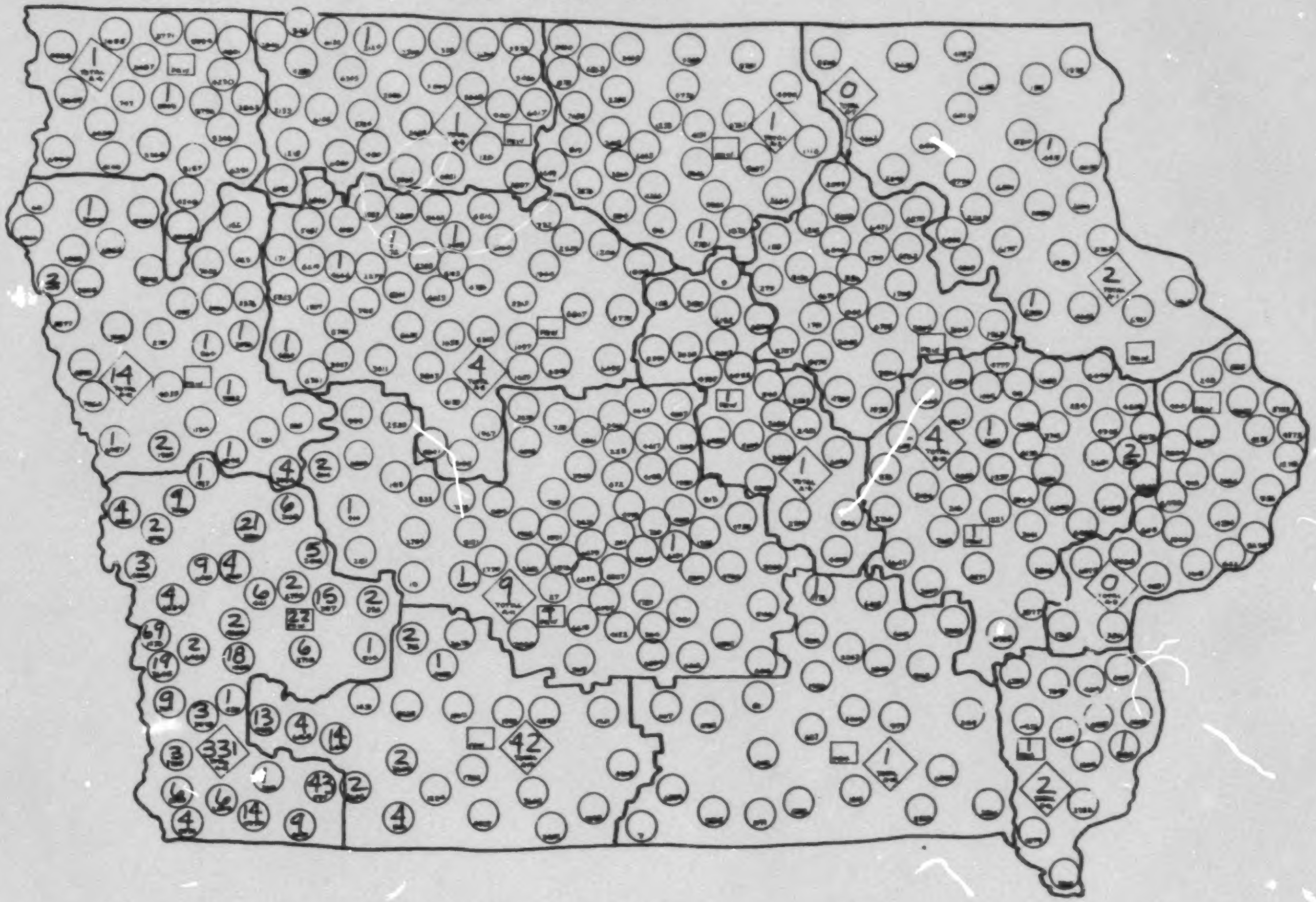
AREA XII

FIGURE 14
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN THE AREA
SCHOOL IN FALL - 1973



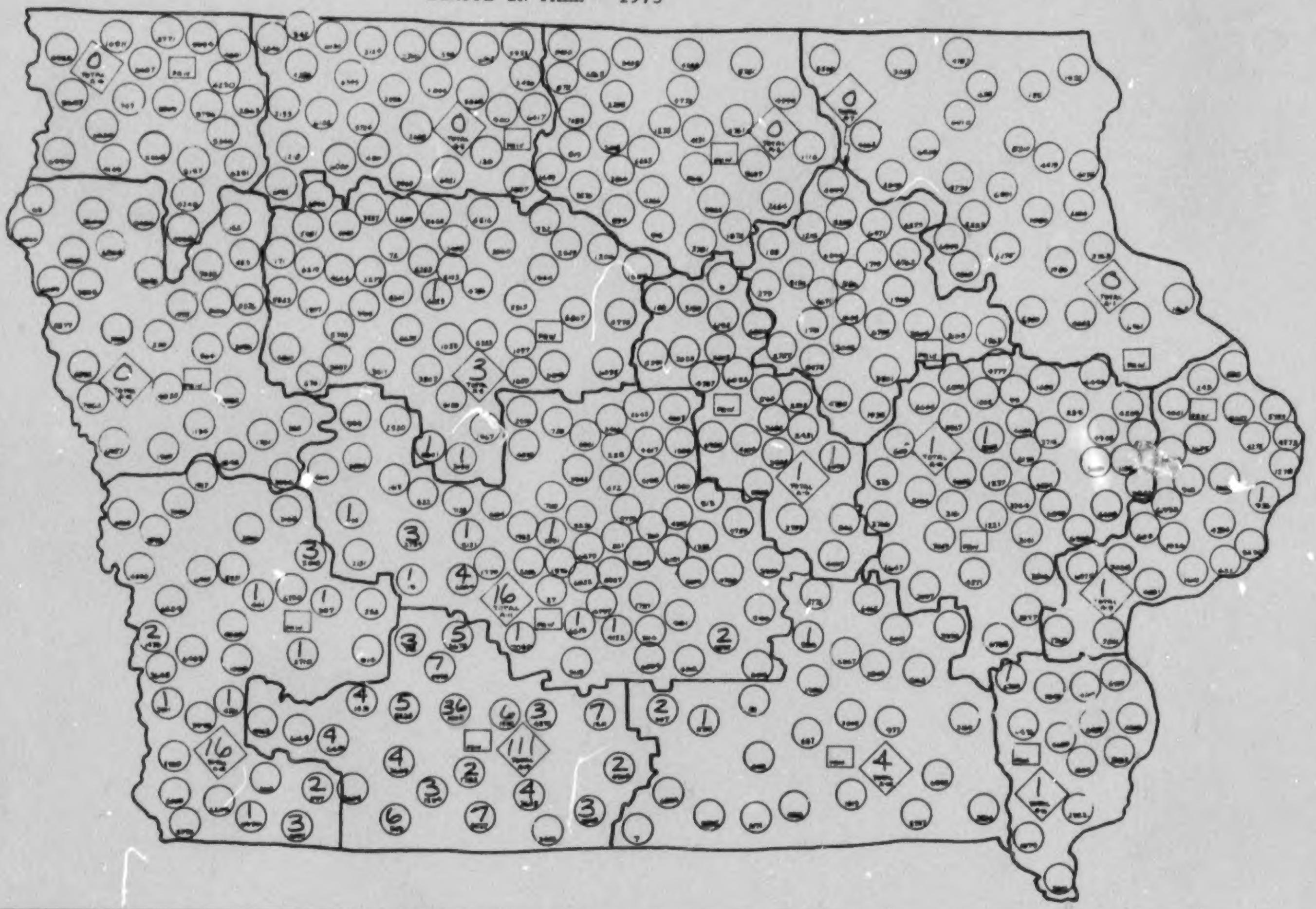
AREA XIII

FIGURE 14
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN THE AREA
SCHOOL IN FALL - 1973



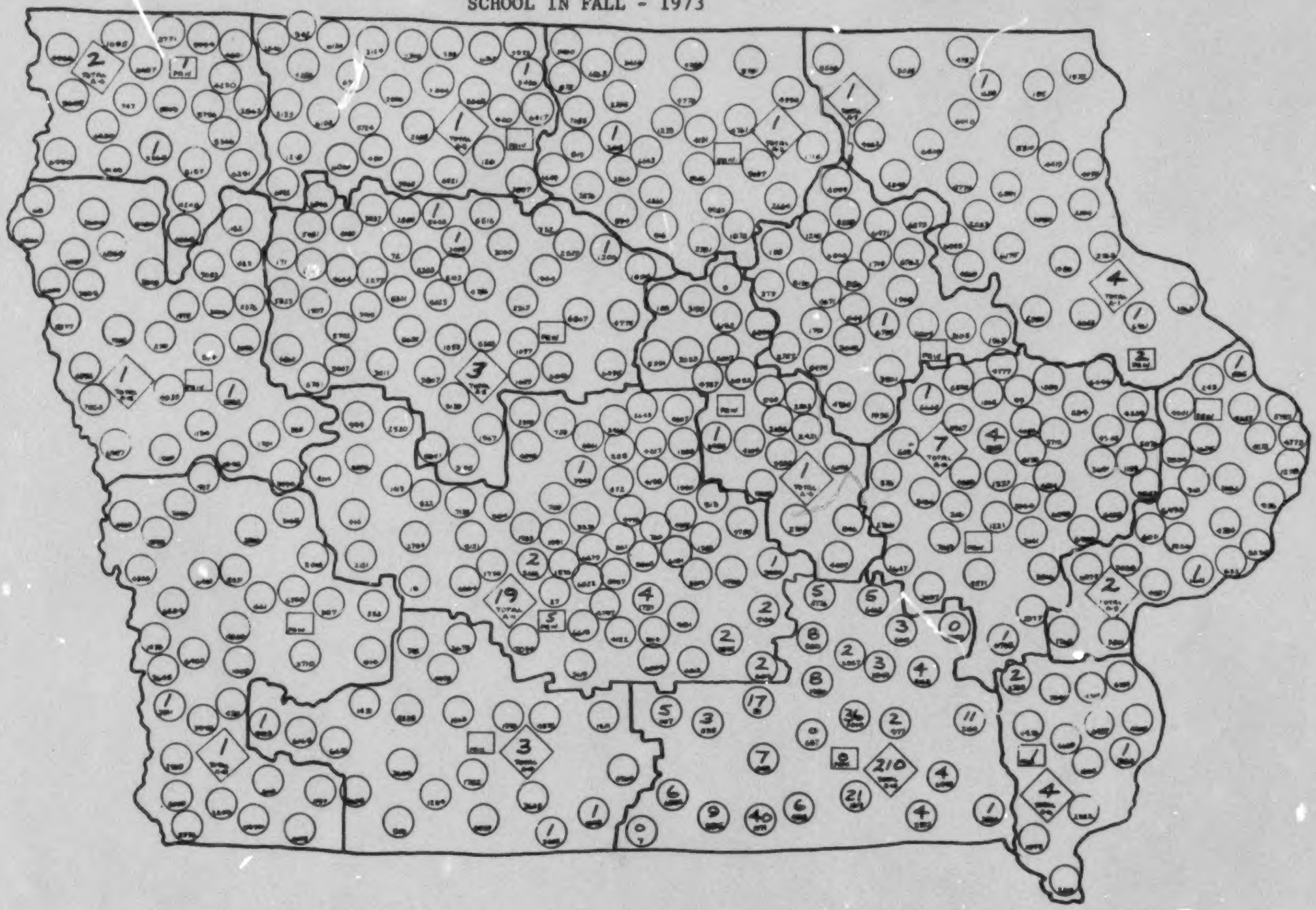
AREA XIV

FIGURE 14
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN THE AREA
SCHOOL IN FALL - 1973



AREA XV

FIGURE 14
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN THE AREA
SCHOOL IN FALL - 1973



AREA XVI

FIGURE 14
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN THE AREA
SCHOOL IN FALL - 1973

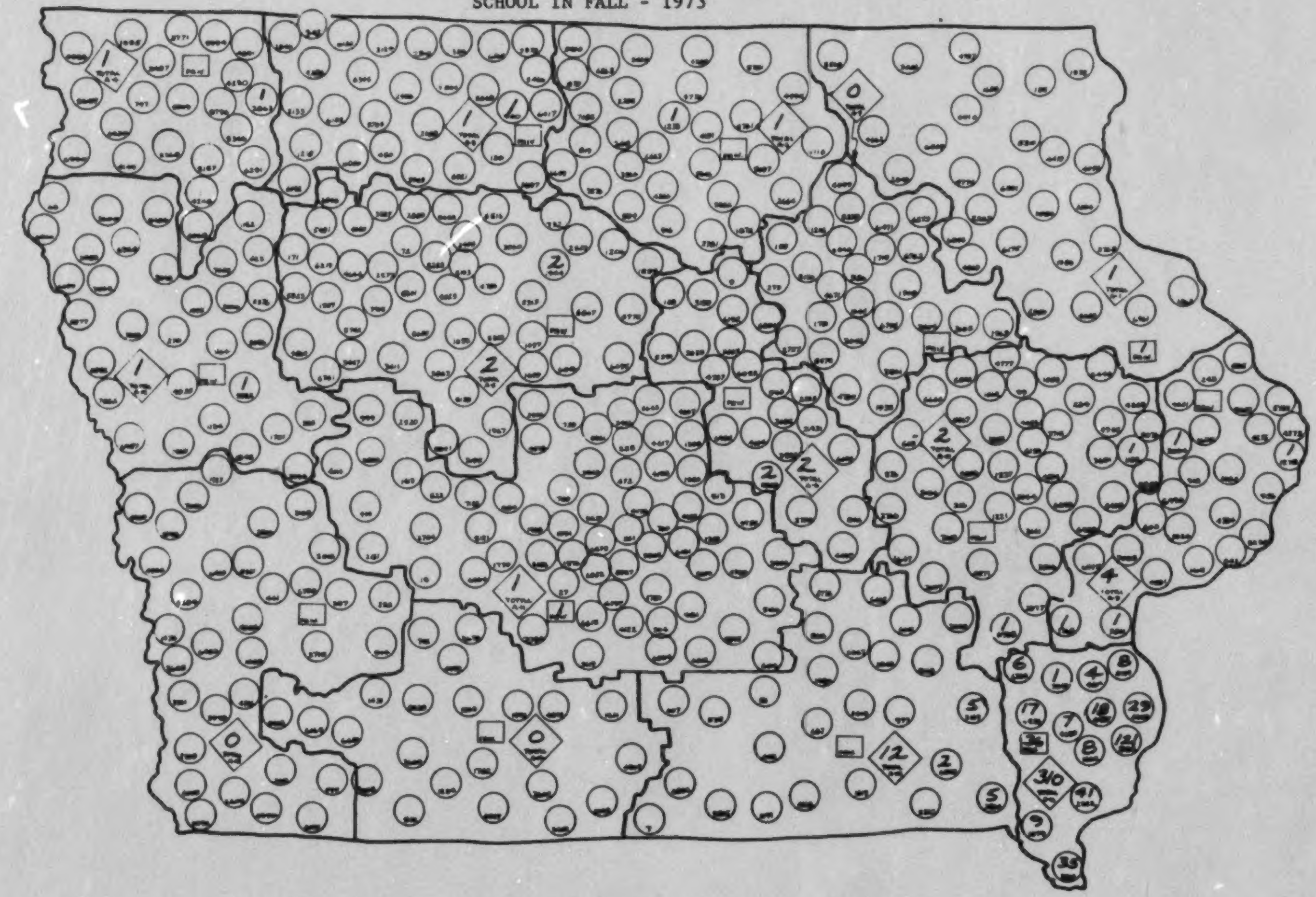
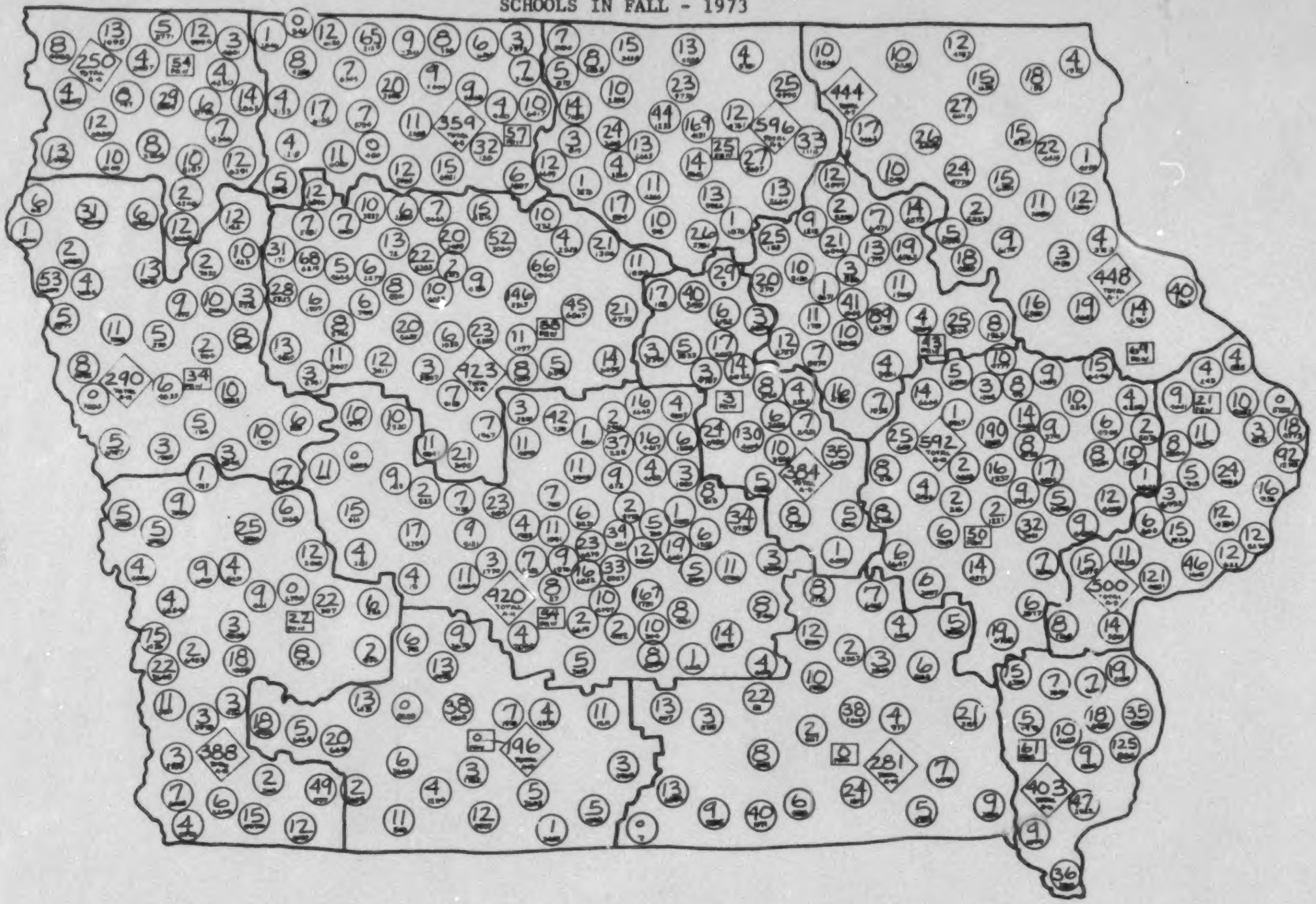


FIGURE 15
NUMBERS OF 1973 GRADUATES FROM EACH
SCHOOL DISTRICT ENROLLED IN IOWA'S AREA
SCHOOLS IN FALL - 1973



D. Area School Enrollment

FIGURE 16 depicts historical enrollment by term for the Area School. On the far left side of the page, a key shows shadings which represent the term portrayed. A cumulative index of the enrollment total is indicated by the vertical column of numbers. The horizontal column indicates the school year involved. A dotted line has been inserted between terms to better show the trend within the enrollment term itself.

Specific data for FIGURE 16 appear in TABLE 11. TABLE 11 also displays a change index. The second vertical column of figures indicates the percentage change with the term immediately preceding. The vertical column on the far left shows the percentage change with the same enrollment period of the preceding year. N.A. indicates those slots where the heading was not applicable, due to lack of previous figures to compute change with. An S or Q indicates Semester or Quarter enrollment. Enrollment is Headcount only, and does not include Adult Education courses. These data come from official enrollment reports (AS-16).

FIGURE 17 can be interpreted in exactly the same manner as FIGURE 16, except for two differences -- FIGURE 17 shows total statewide trends, and is drawn to depict only the Fall term enrollment for each year.

FIGURE 17 shows a steady increase for each total fall enrollment term in the area schools. One of the probably reasons for this is the filling of a new need in the community; another the relative low cost and, many times, open door policy.

What other reasons do you see for the steady enrollment growth depicted in FIGURE 17?

How does it compare with your own area's fall term trends?

How do you reconcile the positive growth in FIGURE 17 with the negative population and school district enrollment trends discussed earlier?

How do the other terms' enrollment totals and trends stack up against those of the fall term in your area?

Specific data for FIGURE 17 appear in TABLE 12. The only change index noted is the change with the same enrollment period of the preceding year.

FIGURE 16

TOTAL HEADCOUNT ENROLLMENT FOR THE
AREA SCHOOL - 1966-1973

AREA I

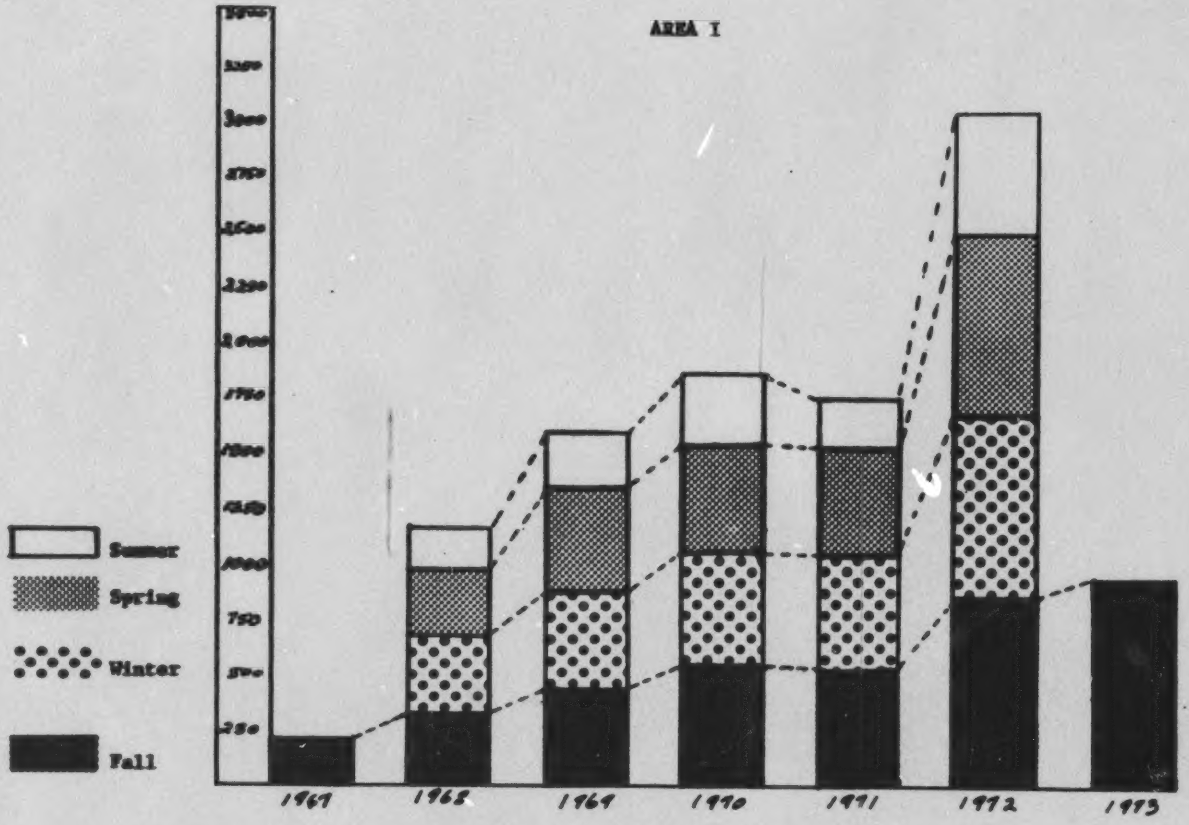


FIGURE 16

TOTAL HEADCOUNT ENROLLMENT FOR THE
AREA SCHOOL - 1966-1973

AREA II

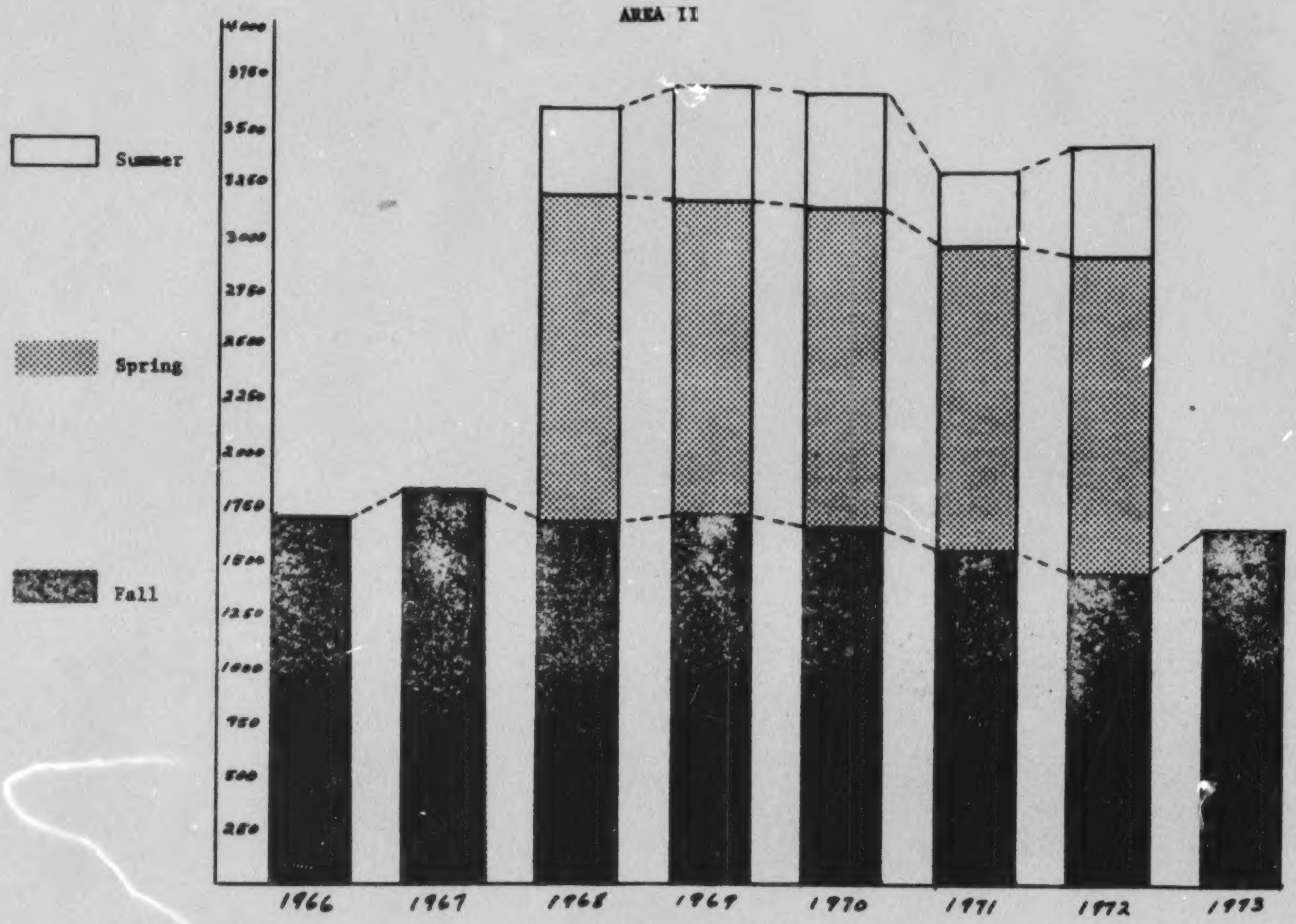


FIGURE 16

TOTAL HEADCOUNT ENROLLMENT FOR THE
AREA SCHOOL - 1966-1973

AREA III

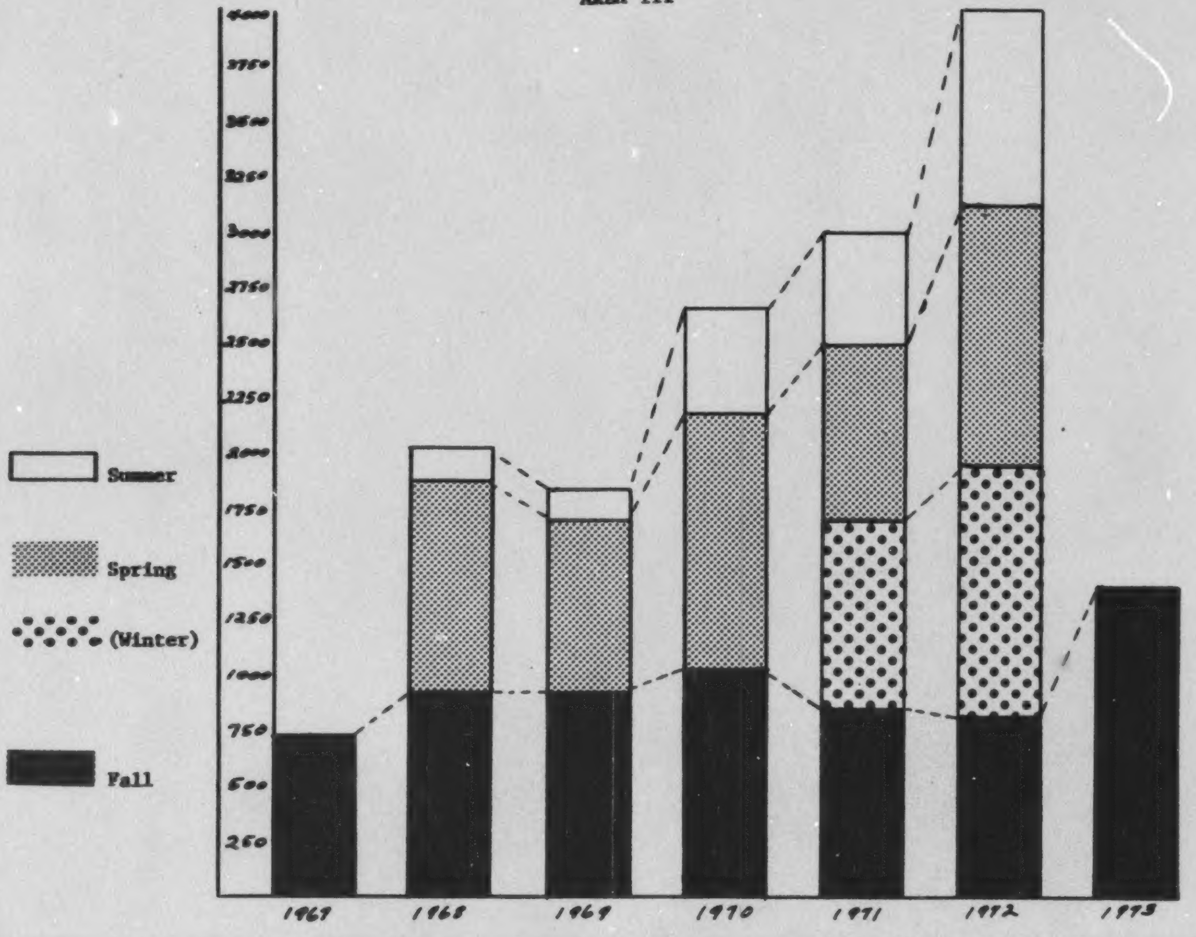


FIGURE 16

TOTAL HEADCOUNT ENROLLMENT FOR THE
AREA SCHOOL - 1966-1973

AREA IV

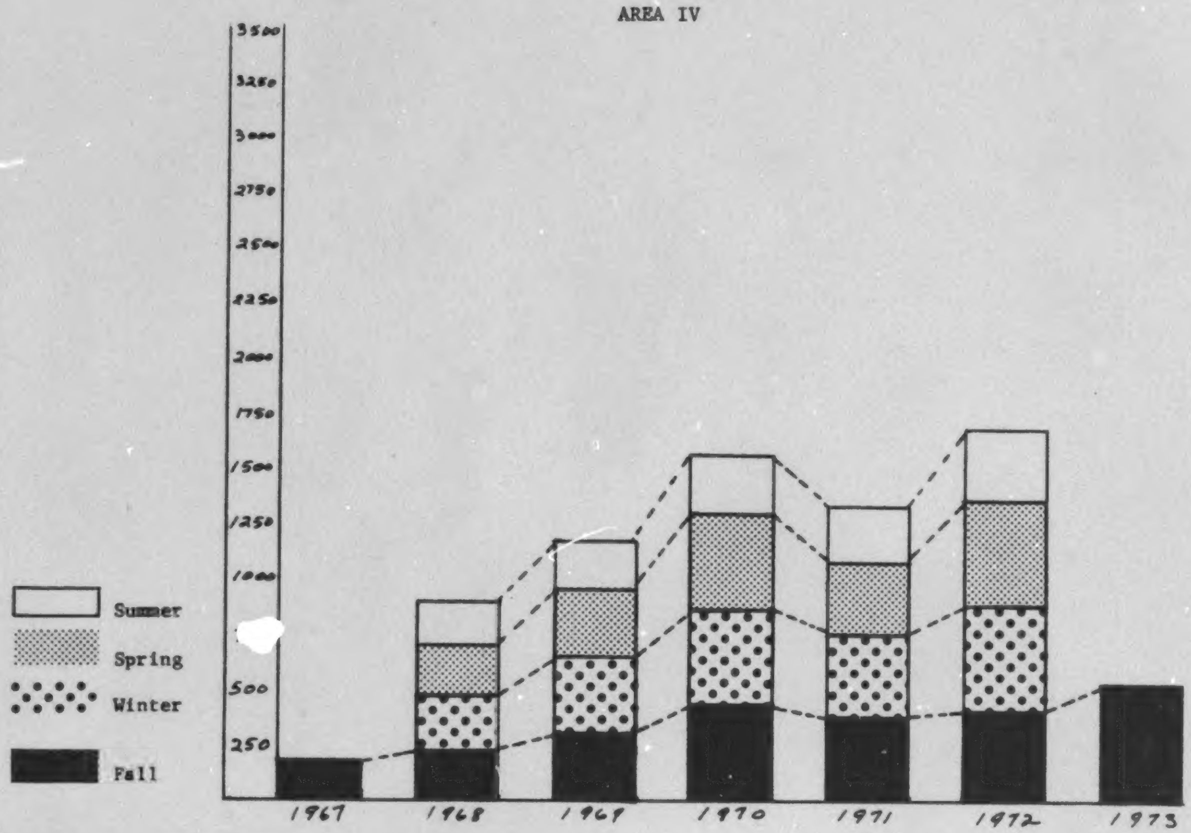


FIGURE 16

TOTAL HEADCOUNT ENROLLMENT FOR THE AREA SCHOOL - 1966-1973

AREA V

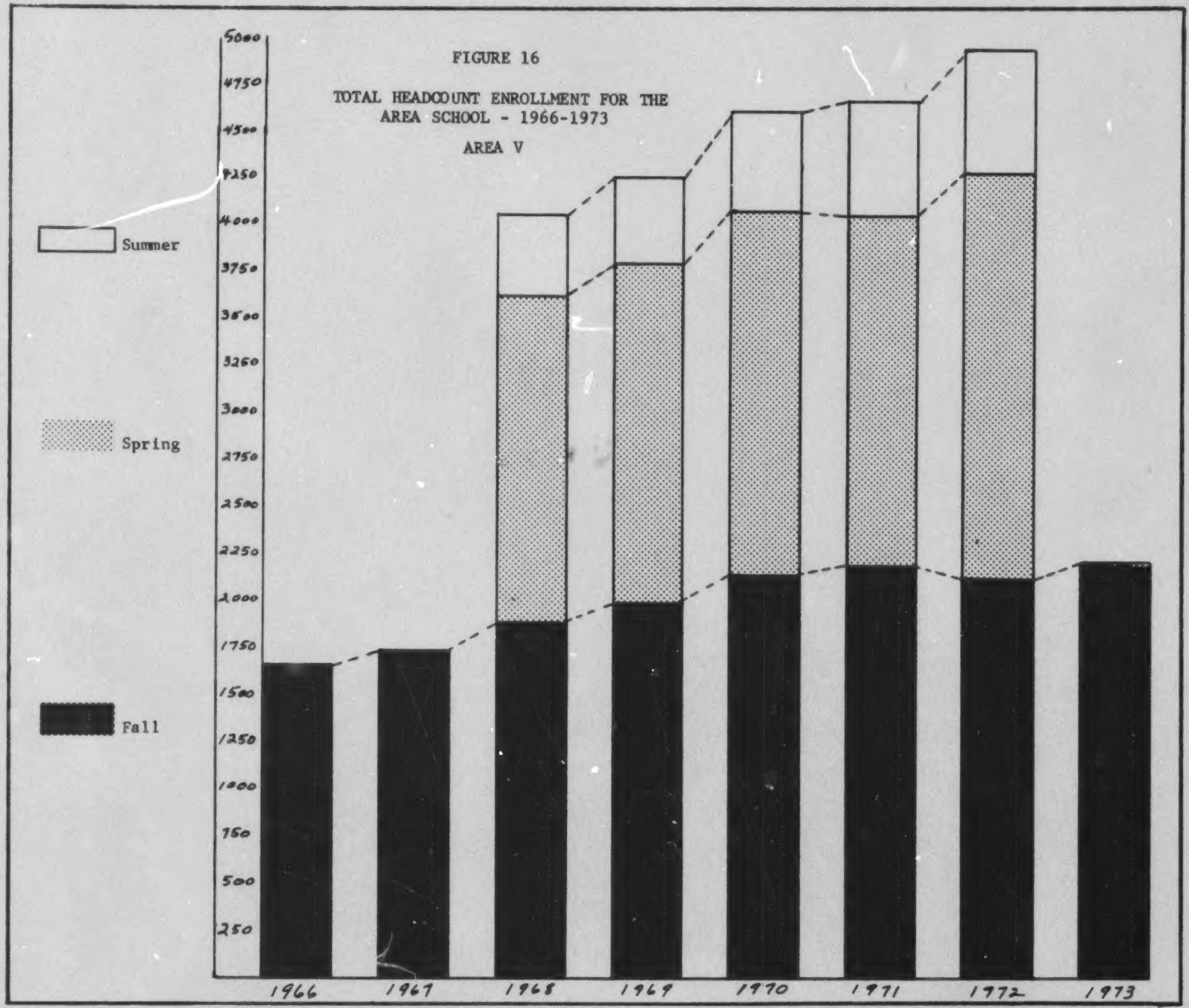


FIGURE 16

TOTAL HEADCOUNT ENROLLMENT FOR THE
AREA SCHOOL - 1966-1973

AREA VI

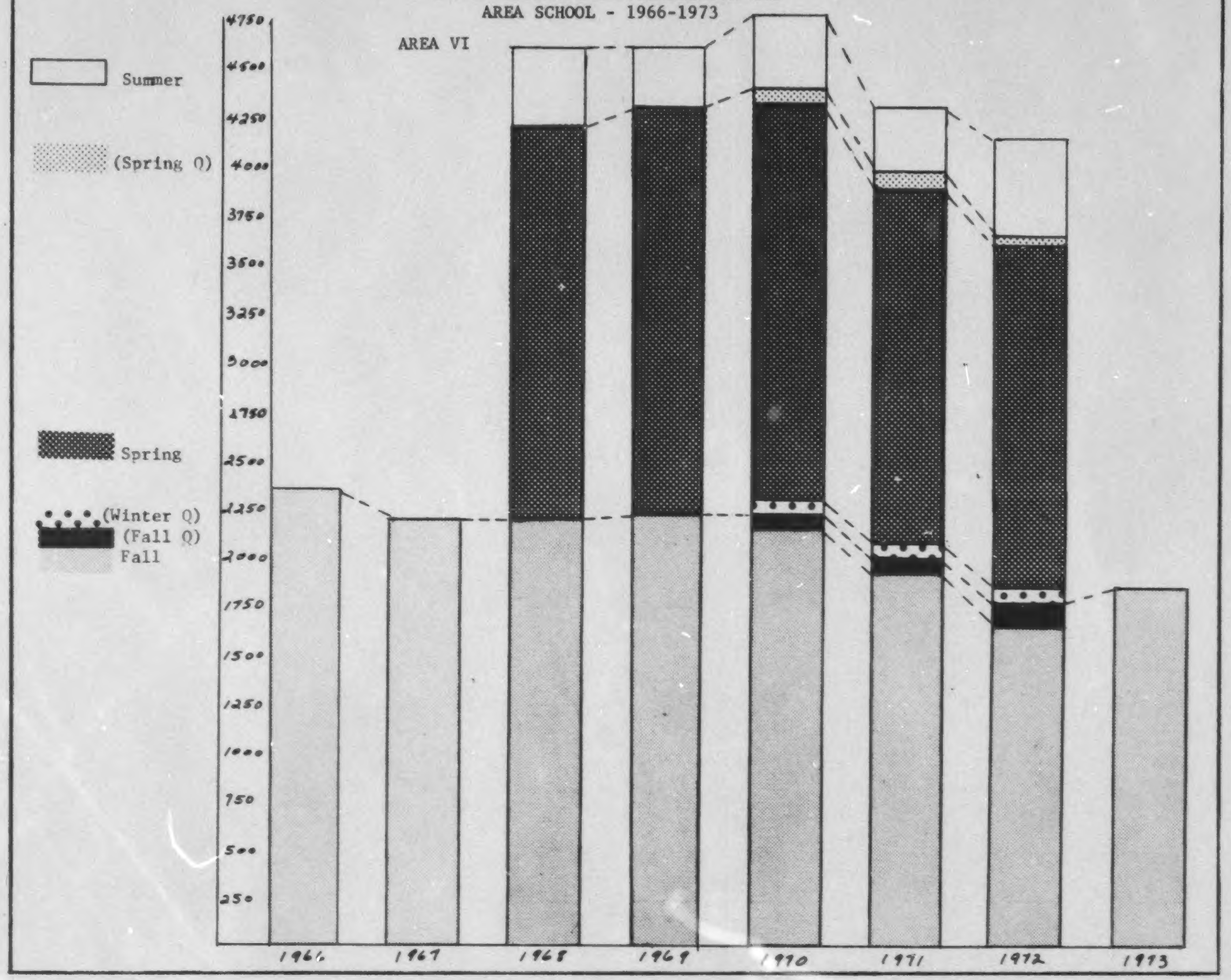


FIGURE 16

TOTAL HEADCOUNT ENROLLMENT FOR THE
AREA SCHOOL - 1966-1973

AREA VII

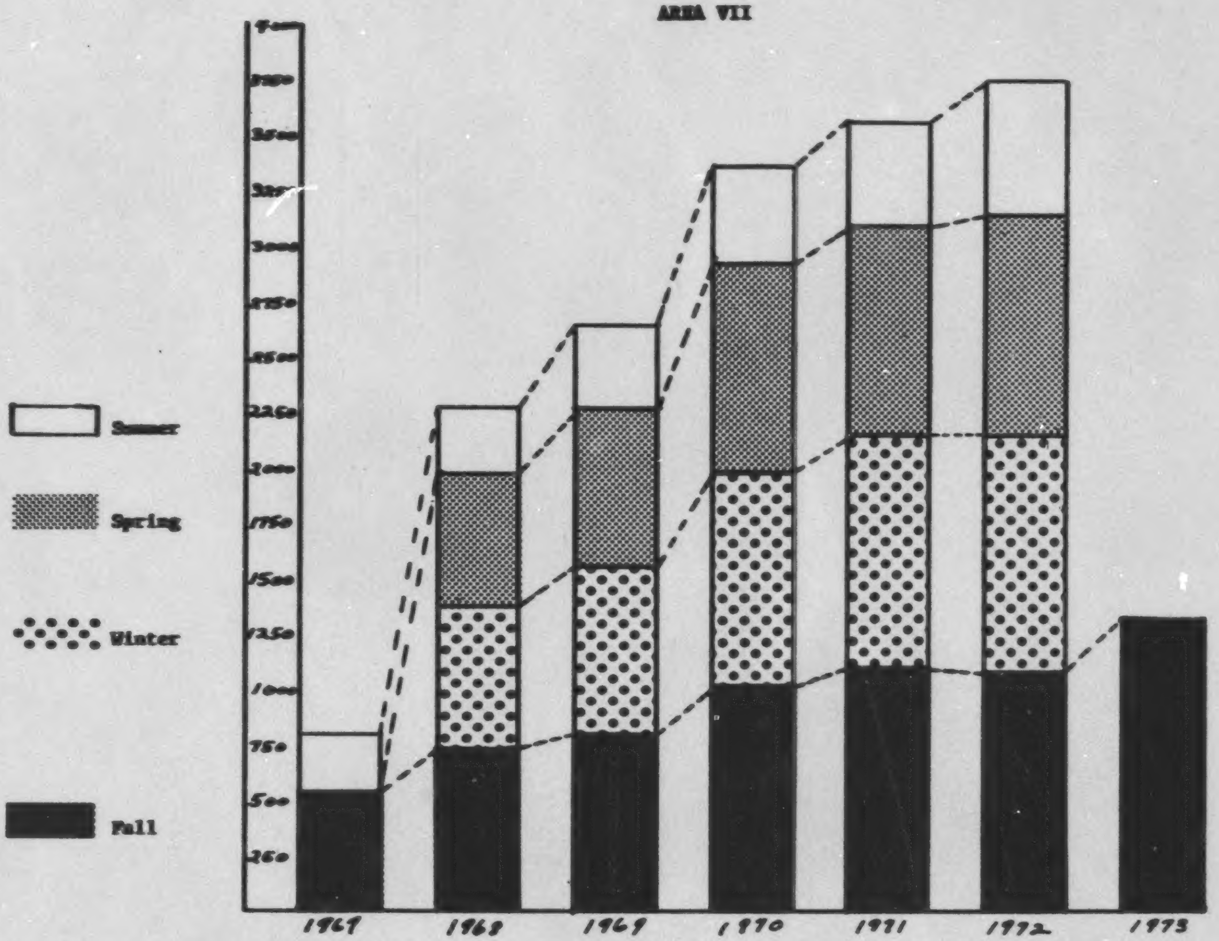


FIGURE 16

TOTAL HEADCOUNT ENROLLMENT FOR THE
AREA SCHOOL - 1966-1973

AREA IX

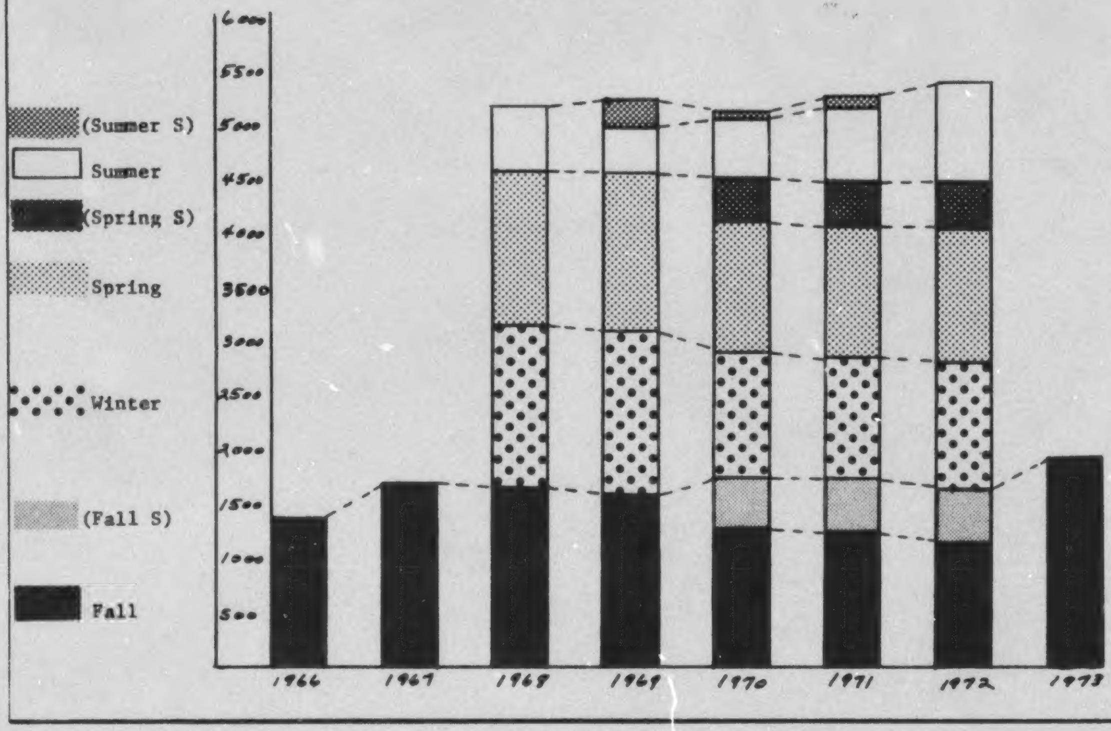


FIGURE 16

TOTAL HEADCOUNT ENROLLMENT FOR THE
AREA SCHOOL - 1966-1973

AREA X

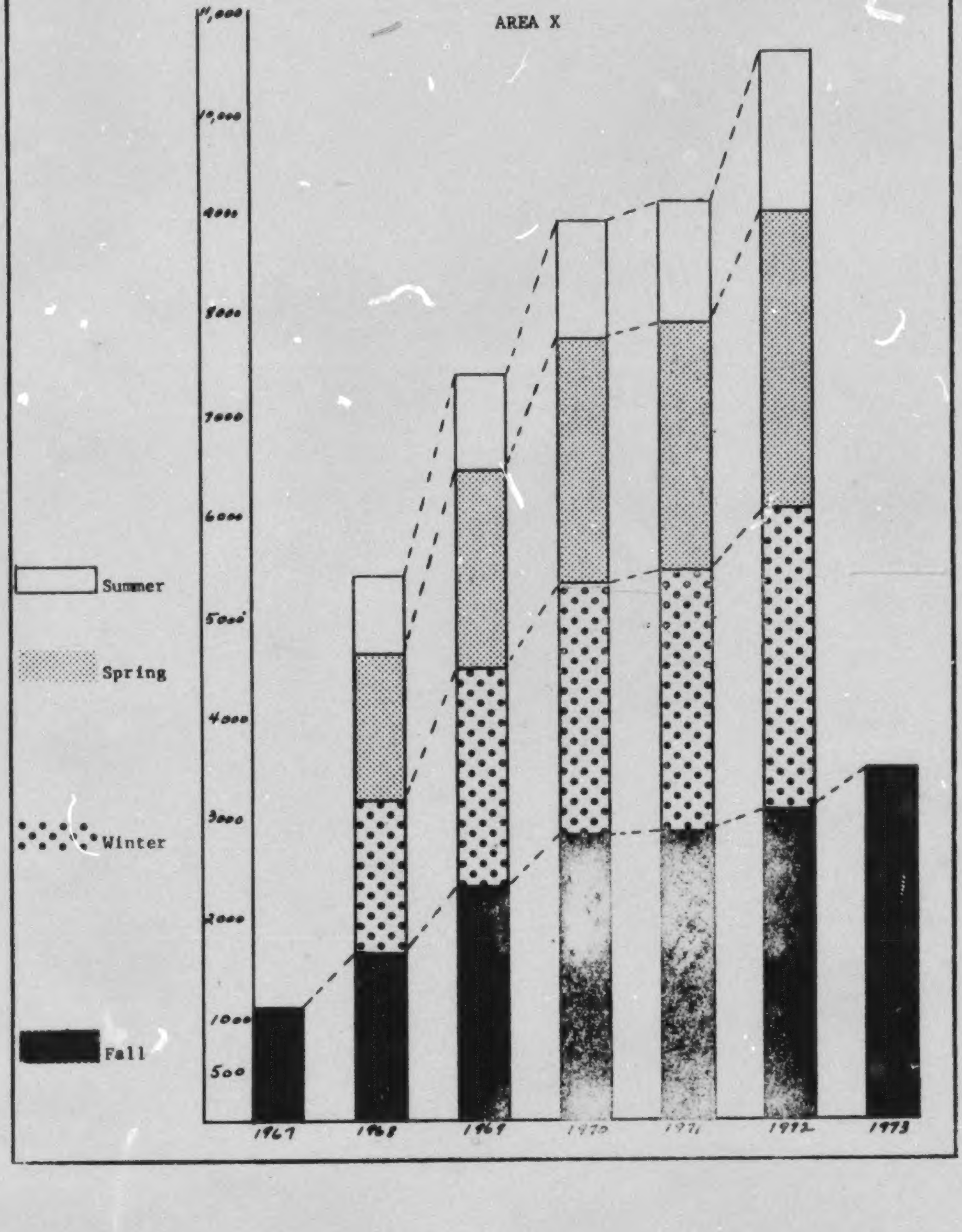


FIGURE 16

TOTAL HEADCOUNT ENROLLMENT FOR THE AREA SCHOOL - 1966-1973

AREA XI

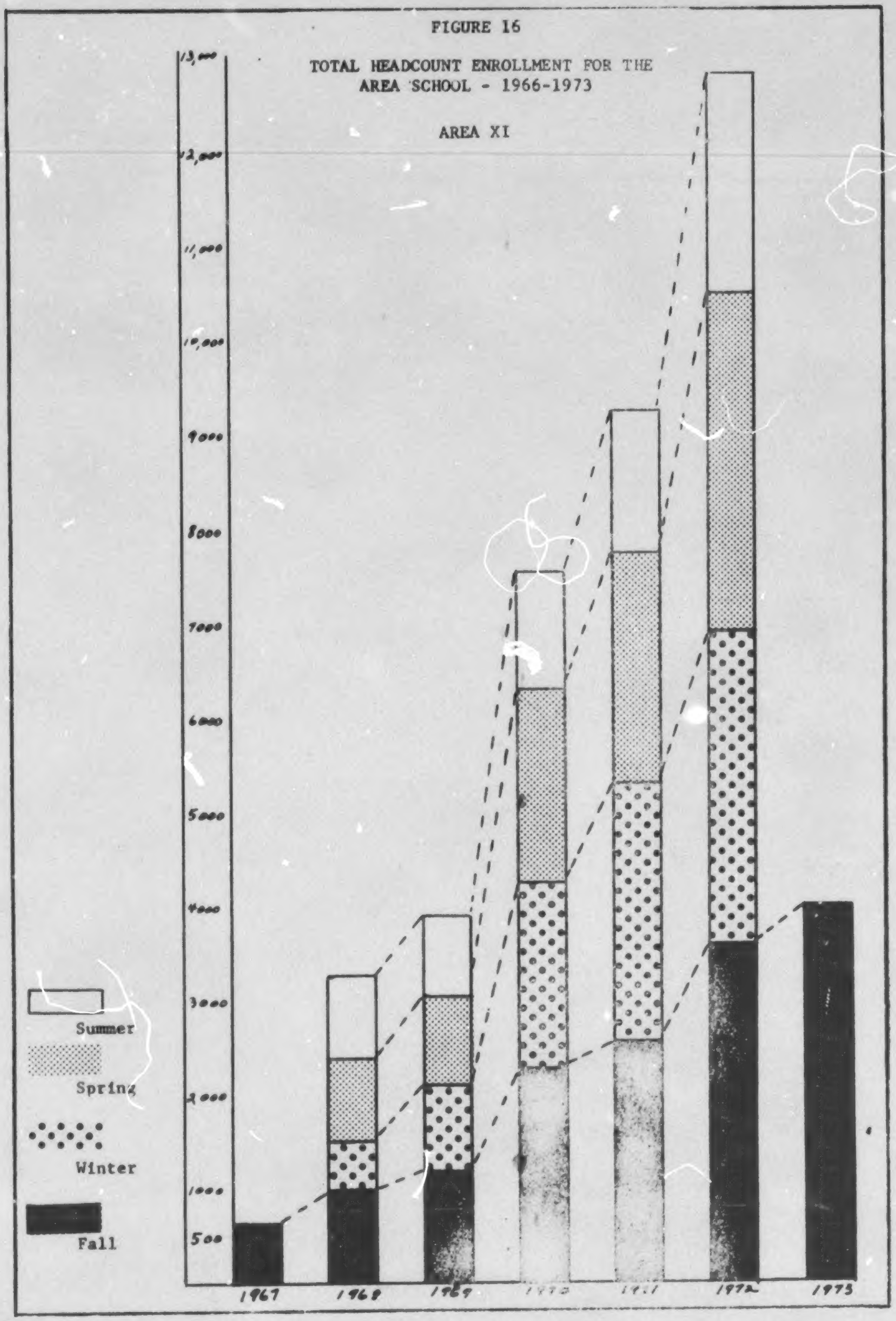


FIGURE 16

TOTAL HEADCOUNT ENROLLMENT FOR THE
AREA SCHOOL - 1966-1973

AREA XII

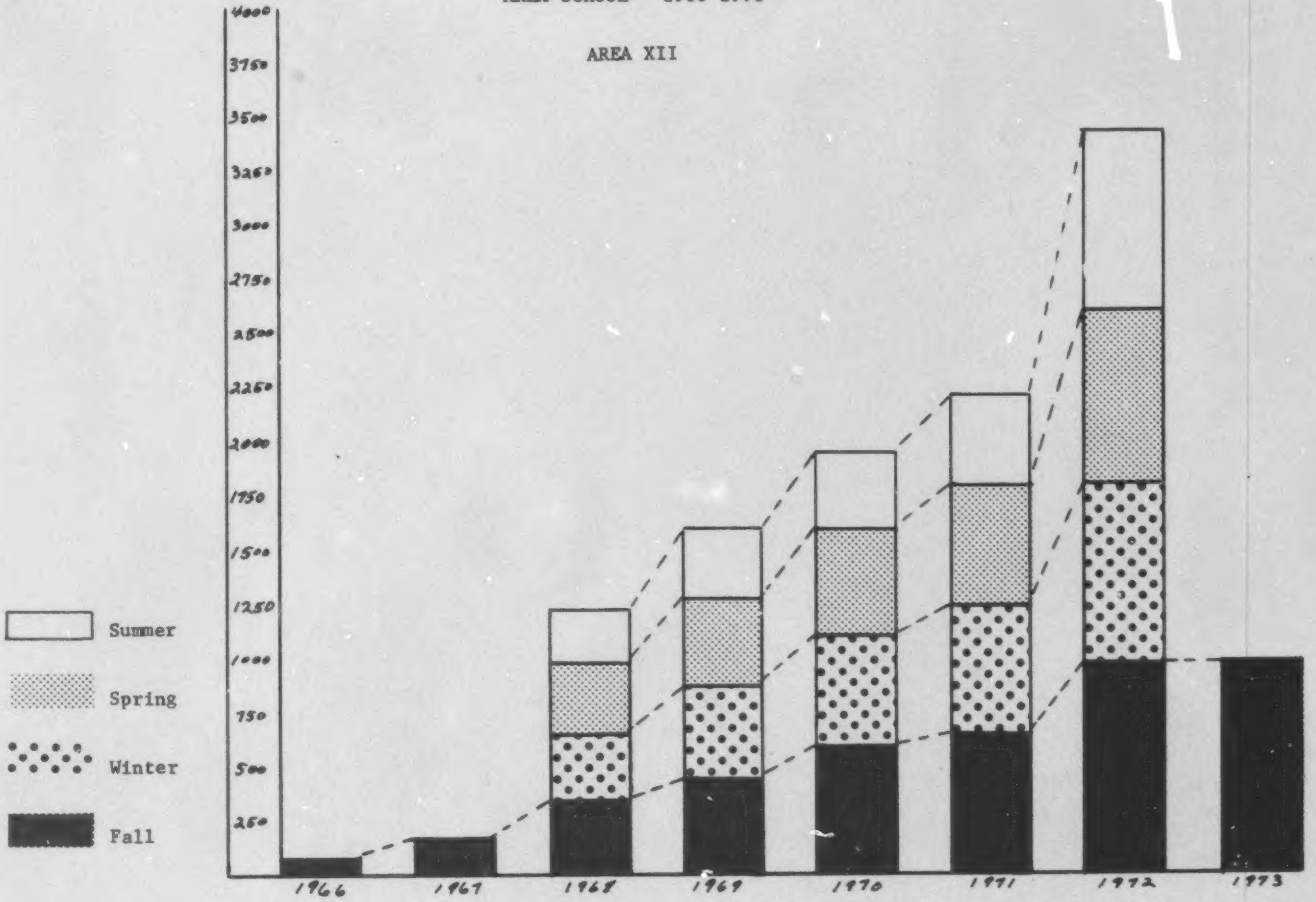


FIGURE 16
TOTAL HEADCOUNT ENROLLMENT FOR THE
AREA SCHOOL - 1966-1973

AREA XIII

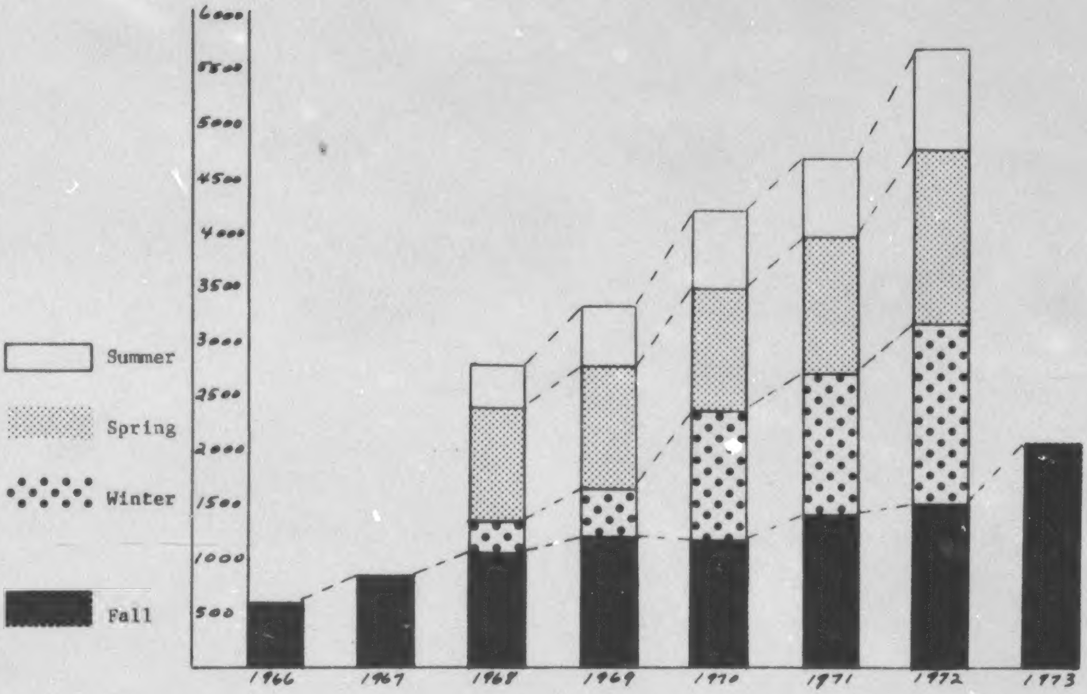


FIGURE 16

TOTAL HEADCOUNT ENROLLMENT FOR THE
AREA SCHOOL - 1966-1973

AREA XIV

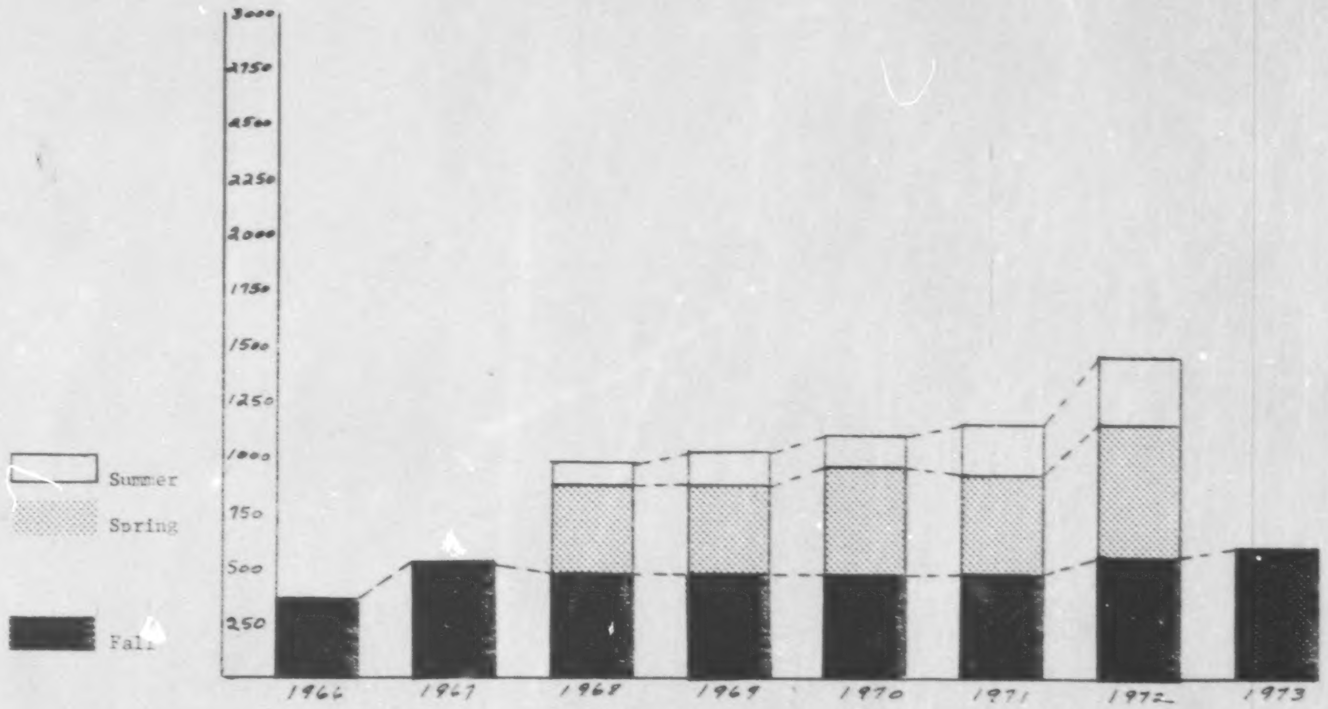


FIGURE 16

TOTAL HEADCOUNT ENROLLMENT FOR THE
AREA SCHOOL - 1966-1973

AREA XV

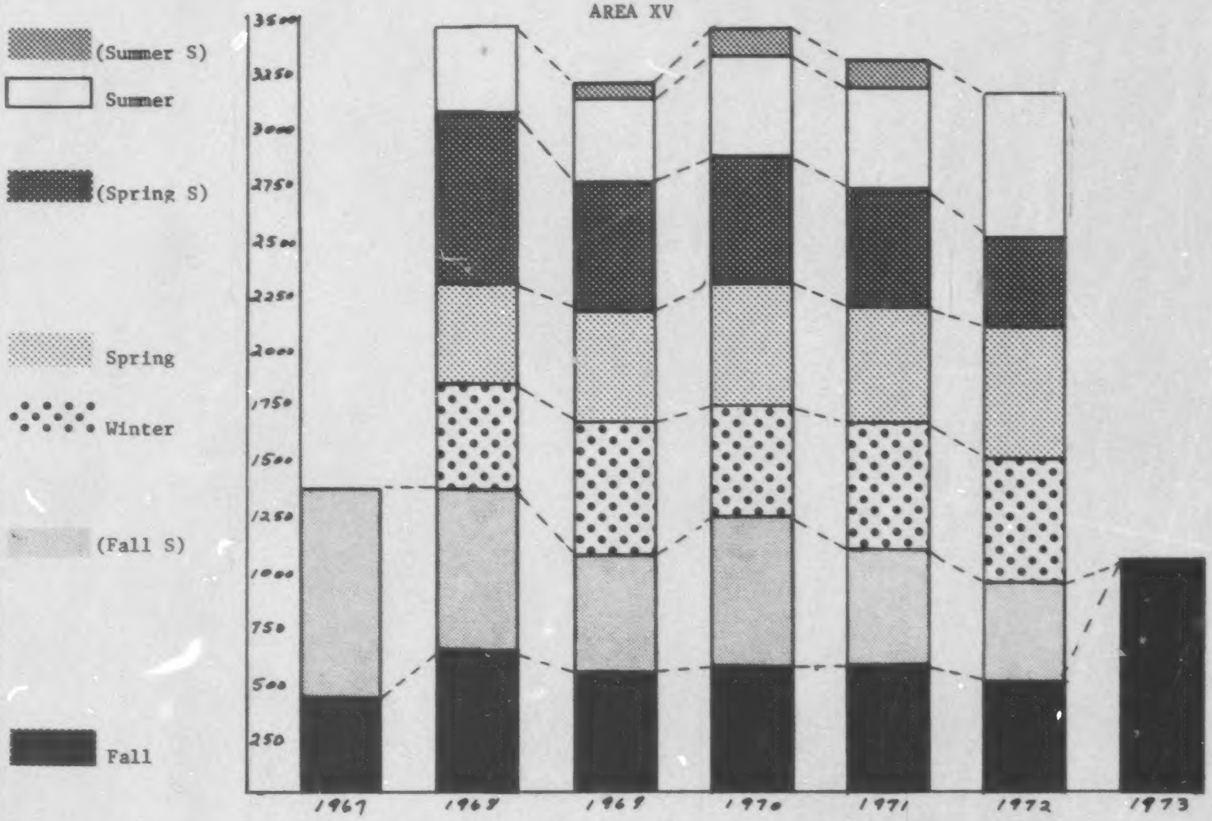


FIGURE 16

TOTAL HEADCOUNT ENROLLMENT FOR THE AREA SCHOOL - 1966-1973

AREA XVI

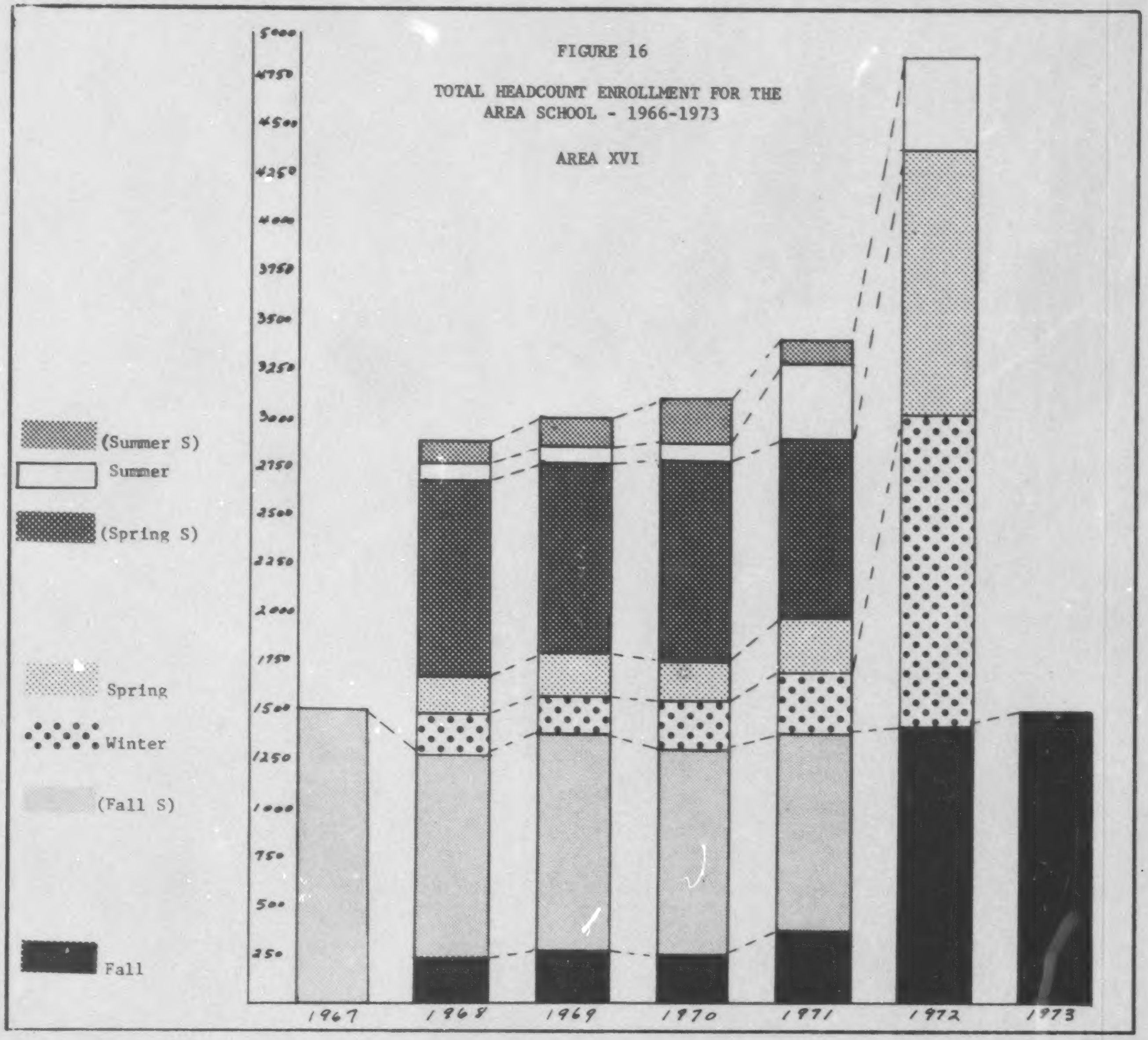


TABLE 11
AREA I
TOTAL HEADCOUNT ENROLLMENT FOR THE AREA SCHOOL
1966 - 1973

YEAR	TERM	HEADCOUNT	CHANGE WITH QTR. IMMEDIATELY PRECEDING	CHANGE WITH SAME QUARTER A YEAR AGO
1967-68	Fall	170	N.A.	N.A.
	Winter	N.A.	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1968-69	Fall	339	N.A.	99.4%
	Winter	309	-8.8%	N.A.
	Spring	320	+3.6%	N.A.
	Summer	208	-35.0%	N.A.
1969-70	Fall	454	+118.3%	+33.9%
	Winter	423	-6.8%	+32.8%
	Spring	425	+0.5%	+32.8%
	Summer	291	-31.5%	+39.9%
1970-71	Fall	531	+182.5%	+17.0%
	Winter	512	-3.6%	+21.0%
	Spring	485	-5.3%	+14.1%
	Summer	341	-29.7%	+17.2%
1971-72	Fall	515	+151.0%	-3.1%
	Winter	505	-2.0%	-1.4%
	Spring	489	-3.2%	-4.5%
	Summer	240	-50.9%	-29.6%
1972-73	Fall	827	+244.6%	+60.6%
	Winter	823	-0.5%	+63.0%
	Spring	848	+3.0%	+73.4%
	Summer	531	-37.0%	+121.0%
1973-74	Fall	886	+66.9%	+6.7%

TABLE 11

AREA II
TOTAL HEADCOUNT ENROLLMENT FOR THE AREA SCHOOL
1966 - 1973

YEAR	TERM	HEADCOUNT	CHANGE WITH SEM. IMMEDIATELY PRECEDING	CHANGE WITH SAME SEMESTER A YEAR AGO
1966-67	Fall	1709	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1967-68	Fall	1800	N.A.	+5.3%
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1968-69	Fall	1674	N.A.	-7.0%
	Spring	1536	-8.2%	N.A.
	Summer	403	-73.8%	N.A.
1969-70	Fall	1728	+328.8%	+3.2%
	Spring	1548	-10.4%	+0.8%
	Summer	417	-73.1%	+3.5%
1970-71	Fall	1639	+293.0%	-5.2%
	Spring	1573	-4.0%	+1.6%
	Summer	434	-72.4%	+4.1%
1971-72	Fall	1532	+253.0%	-6.5%
	Spring	1403	-8.4%	-10.8%
	Summer	339	-75.8%	-21.9%
1972-73	Fall	1429	+321.5%	-6.7%
	Spring	1460	+2.2%	+4.1%
	Summer	505	-65.4%	+49.0%
1973-74	Fall	1637	+224.2%	+14.6%

TABLE 11

AREA III
TOTAL HEADCOUNT ENROLLMENT
FOR THE AREA SCHOOL
1966 - 1973

YEAR	TERM	HEADCOUNT	CHANGE WITH TERM IMMEDIATELY PRECEDING	CHANGE WITH SAME TERM A YEAR AGO
1967-68	Fall	743	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1968-69	Fall	889	N.A.	+19.6%
	Spring	989	+11.2%	N.A.
	Summer	157	-84.1%	N.A.
1969-70	Fall	919	+485.4%	+3.4%
	Spring	790	-14.0%	-20.1%
	Summer	124	-84.3%	-21.0%
1970-71	Fall	1030	+730.6%	+12.1%
	Spring	1166	+13.2%	+47.6%
	Summer	457	-60.8%	+268.5%
1971-72	Fall	844	+84.7%	-18.0%
	Winter	875	+3.7%	
	Spring	787	-10.0%	-32.5%
	Summer	507	-35.6%	+10.9%
1972-73	Fall	806	+59.0%	-4.5%
	Winter	1149	+42.6%	+31.3%
	Spring	1220	+6.2%	+55.0%
	Summer	830	-32.0%	+63.7%
1973-74	Fall	1397	+68.3%	+73.3%

TABLE 11

AREA IV

TOTAL HEADCOUNT ENROLLMENT
FOR THE AREA SCHOOL
1966 - 1973

YEAR	TERM	HEADCOUNT	CHANGE WITH QTR. IMMEDIATELY PRECEDING	CHANGE WITH SAME QUARTER A YEAR AGO
1967-68	Fall	185	N.A.	N.A.
	Winter	N.A.	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1968-69	Fall	236	N.A.	+27.6%
	Winter	237	+0.4%	N.A.
	Spring	221	-6.3%	N.A.
	Summer	200	-9.5%	N.A.
1969-70	Fall	310	+55.0%	+31.4%
	Winter	329	+6.1%	+38.8%
	Spring	305	-7.3%	+38.0%
	Summer	232	-23.9%	+16.0%
1970-71	Fall	436	+87.9%	+40.6%
	Winter	427	-2.1%	+29.8%
	Spring	430	+0.7%	+41.0%
	Summer	275	-36.0%	+18.5%
1971-72	Fall	380	-38.2%	-12.8%
	Winter	372	-2.1%	-12.9%
	Spring	334	-10.2%	-22.3%
	Summer	232	-30.5%	-15.6%
1972-73	Fall	390	+68.1%	+2.6%
	Winter	496	+27.2%	+33.3%
	Spring	470	-5.2%	+40.7%
	Summer	323	-31.3%	+39.2%
1973-74	Fall	524	+62.2%	+34.4%

TABLE 11
AREA V
TOTAL HEADCOUNT ENROLLMENT FOR THE AREA SCHOOL
1966 - 1973

YEAR	TERM	HEADCOUNT	CHANGE WITH TERM IMMEDIATELY PRECEDING	CHANGE WITH SAME TERM A YEAR AGO
1966-67	Fall	1659	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1967-68	Fall	1733	N.A.	-04.5%
	Spring	N.A.	N.A.	N.A.
	Summer N.A.	N.A.	N.A.	N.A.
1968-69	Fall	1875	N.A.	+08.2%
	Spring	1720	-08.3%	N.A.
	Summer	431	-74.9%	N.A.
1969-70	Fall	1988	+361.2%	+06.0%
	Spring	1783	-10.3%	+03.7%
	Summer	456	-74.4%	+05.8%
1970-71	Fall	2130	+367.1%	+07.1%
	Spring	1928	-09.5%	+08.1%
	Summer	523	-72.9%	+14.7%
1971-72	Fall	2188	+318.4%	+02.7%
	Spring	1964	-11.4%	+01.9%
	Summer	477	-75.7%	-08.8%
1972-73	Fall	2115	+343.4%	-03.3%
	Spring	2144	+01.4%	-09.2%
	Summer	634	-70.4%	+32.9%
1973-74	Fall	2193	+245.9%	+3.7%

TABLE 11 AREA VI
TOTAL HEADCOUNT ENROLLMENT FOR THE AREA SCHOOL
1966 - 1973

YEAR	TERM	HEADCOUNT		CHANGE WITH TERM IMMEDIATELY PRECEDING		CHANGE WITH SAME TERM A YEAR AGO	
1966-67	Fall	2337		N.A.		N.A.	
	Spring	N.A.		N.A.		N.A.	
	Summer	N.A.		N.A.		N.A.	
1967-68	Fall	2193		N.A.		-06.2%	
	Spring	N.A.		N.A.		N.A.	
	Summer	N.A.		N.A.		N.A.	
1968-69	Fall	2195		N.A.		+0.1%	
	Spring	2009		-08.5%		N.A.	
	Summer	404		-79.9%		N.A.	
1969-70	Fall	2231		+452.2%		+01.6%	
	Spring	2061		-07.6%		+02.6%	
	Summer	305		-85.2%		-24.5%	
1970-71	Fall	2144	(86Q)	+603.0%		-03.9%	
	Winter		(74Q)		(-14.0%)	N.A.	
	Spring	2014	(68Q)	-06.1%	(-8.1%)	-02.3%	
	Summer	378		-81.2%		+24.0%	
1971-72	Fall	1926	(84Q)	+409.5%	(+23.5%)	-10.2%	(-2.3%)
	Winter		(72Q)		(-14.3%)		(-2.7%)
	Spring	1824	(65Q)	-05.3%	(9.7%)	-09.4%	(-4.4%)
	Summer	340		-81.4%		-07.9%	
1972-73	Fall	1691	(89Q)	+397.4%	(+36.9%)	-12.2%	(+6.0%)
	Winter		(70Q)		(21.3%)	-2.8%	
	Spring	1738	(66Q)	+2.8%	(-5.7%)	-1.5%	
	Summer	487				+43.2%	
1973-74	Fall	1852		+280.2%		+04.0%	

TABLE 11

AREA VII
TOTAL HEADCOUNT ENROLLMENT
FOR THE AREA SCHOOL
1966 - 1973

YEAR	TERM	HEADCOUNT	CHANGE WITH QUARTER IMMEDIATELY PRECEDING	CHANGE WITH SAME QUARTER A YEAR AGO
1967-68	Fall	539	N.A.	N.A.
	Winter	N.A.	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	252	N.A.	N.A.
1968-69	Fall	737	+192.3%	+36.7%
	Winter	648	-12.1%	N.A.
	Spring	609	-6.0%	N.A.
	Summer	281	-53.8%	+11.5%
1969-70	Fall	793	+182.2%	+7.6%
	Winter	761	-4.0%	+17.4%
	Spring	717	-5.8%	+17.7%
	Summer	383	-46.6%	+36.3%
1970-71	Fall	1026	+167.9%	+29.4%
	Winter	948	-7.6%	+24.6%
	Spring	897	-5.4%	+25.1%
	Summer	492	-45.2%	+28.4%
1971-72	Fall	1096	+122.8%	+6.8%
	Winter	1046	-4.6%	+10.3%
	Spring	965	-7.7%	+7.6%
	Summer	454	-53.0%	-7.7%
1972-73	Fall	1089	+139.9%	-0.6%
	Winter	1054	-3.2%	+0.8%
	Spring	1014	-3.8%	+5.1%
	Summer	589	-41.9%	+29.7%
1973-74	Fall	1325	+125.0%	+21.7%

TABLE 11 AREA IX
TOTAL HEADCOUNT ENROLLMENT FOR THE AREA SCHOOL
1966 - 1973

YEAR	TERM	HEADCOUNT	CHANGE WITH TERM IMMEDIATELY PRECEDING	CHANGE WITH SAME TERM A YEAR AGO
1966-67	Fall	1370	N.A.	N.A.
	Winter	N.A.	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1967-68	Fall	1697	N.A.	+23.7%
	Winter	N.A.	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1968-69	Fall	1669	N.A.	-01.5%
	Winter	1493	-10.5%	N.A.
	Spring	1390	-06.9%	N.A.
	Summer	606	-56.4%	N.A.
1969-70	Fall	1590	-162.4%	-04.7%
	Winter	1495	-06.0%	+0.1%
	Spring	1446	-03.3	+04.0%
	Summer	447 (242S)	-60.1%	-26.2%
1970-71	Fall	1277 (457S)	+185.7%	-19.7%
	Winter	1178	-07.8%	-21.2%
	Spring	1163 (445S)	-01.3% (-2.6%)	-19.6%
	Summer	514 (64S)	-55.8% (-595.3%)	+15.0% (-73.6%)
1971-72	Fall	1247 (484S)	+142.6% (+656.2%)	-02.3% (+5.9%)
	Winter	1135	-09.0%	-03.6%
	Spring	1172 (445S)	+03.3% (-8.0%)	+0.8% (0.0%)
	Summer	660 (94S)	-43.7% (-78.9%)	+28.4% (+46.9%)
1972-73	Fall	1149 (492S)	+74.1% (+60.3%)	-07.8% (+1.6%)
	Winter	1178	+2.5%	-03.8%
	Spring	1215 (431S)	+3.1% (-12.4%)	+3.7% (-3.1%)
	Summer	855	-48.1%	+13.4%
1973-74	Fall	1926	+125.3%	+17.4%

TABLE 11
AREA X
TOTAL HEADCOUNT ENROLLMENT FOR THE AREA SCHOOL
1966 - 1973

YEAR	TERM	HEADCOUNT	CHANGE WITH TERM IMMEDIATELY PRECEDING	CHANGE WITH SAME TERM A YEAR AGO
1967-68	Fall	1151	N.A.	N.A.
	Winter	N.A.	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1968-69	Fall	1648	N.A.	+43.2%
	Winter	1501	-08.9%	N.A.
	Spring	1501	0.0%	N.A.
	Summer	730	-51.4%	N.A.
1969-70	Fall	2298	+214.8%	+48.4%
	Winter	2159	-06.0%	+43.8%
	Spring	1993	-07.7%	+32.8%
	Summer	971	-51.3%	+33.0%
1970-71	Fall	2788	+187.1%	+21.3%
	Winter	2538	-09.0%	+17.6%
	Spring	2433	-04.1%	+22.1%
	Summer	1151	-52.7%	+18.5%
1971-72	Fall	2850	+147.6%	+02.2%
	Winter	2604	-8.6%	+02.6%
	Spring	2479	-04.8%	+01.9%
	Summer	1173	-52.7%	+01.9%
1972-73	Fall	3074	+162.1%	+07.8%
	Winter	2999	-2.4%	+15.2%
	Spring	2940	-2.0%	+18.6%
	Summer	1559	-47.0%	+32.9%
1973-74	Fall	3489	+123.8%	+13.5%

TABLE 11 AREA XI
TOTAL HEADCOUNT ENROLLMENT
FOR THE AREA SCHOOL
1966 - 1973

YEAR	TERM	HEADCOUNT	CHANGE WITH TERM IMMEDIATELY PRECEDING	CHANGE WITH SAME TERM A YEAR AGO
1967-68	Fall	648	N.A.	N.A.
	Winter	N.A.	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1968-69	Fall	990	N.A.	+52.8%
	Winter	516	-47.9%	N.A.
	Spring	863	+67.2%	N.A.
	Summer	864	+0.1%	N.A.
1969-70	Fall	1222	+41.4%	+23.4%
	Winter	877	-28.2%	+70.0%
	Spring	955	+8.9%	+10.7%
	Summer	867	-9.2%	+0.3%
1970-71	Fall	2268	+161.6%	+85.6%
	Winter	1969	-13.2%	+124.5%
	Spring	2085	+5.9%	+118.3%
	Summer	1234	-40.8%	+42.3%
1971-72	Fall	2790	+126.1%	+23.0%
	Winter	2515	-9.8%	+27.7%
	Spring	2440	-3.0%	+17.0%
	Summer	1501	-38.5%	+21.6%
1972-73	Fall	3575	+138.2%	+28.1%
	Winter	3358	-6.1%	+33.5%
	Spring	3590	+6.9%	+47.1%
	Summer	2218	-38.2%	+47.8%
1973-74	Fall	4032	+81.8%	+12.8%

TABLE 11 AREA XII
TOTAL HEADCOUNT ENROLLMENT
FOR THE AREA SCHOOL
1966 - 1973

YEAR	TERM	HEADCOUNT	CHANGE WITH QTR. IMMEDIATELY PRECEDING	CHANGE WITH SAME QUARTER A YEAR AGO
1966-67	Fall	89	N.A.	N.A.
	Winter	N.A.	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1967-68	Fall	180	N.A.	N.A.
	Winter	N.A.	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1968-69	Fall	345	N.A.	+91.7%
	Winter	315	-8.6%	N.A.
	Spring	329	+4.4%	N.A.
	Summer	241	-26.7%	N.A.
1969-70	Fall	450	+86.7%	+30.4%
	Winter	418	-7.1%	+32.7%
	Spring	415	-0.7%	+26.1%
	Summer	319	-23.1%	+32.4%
1970-71	Fall	589	+84.6%	+30.9%
	Winter	521	-11.5%	+24.6%
	Spring	484	-7.1%	+16.6%
	Summer	349	-27.9%	+9.4%
1971-72	Fall	646	+85.1%	+9.7%
	Winter	585	-9.4%	+12.3%
	Spring	567	-3.1%	+17.1%
	Summer	413	-27.2%	+18.3%
1972-73	Fall	967	+134.1%	+49.7%
	Winter	840	-13.1%	+43.6%
	Spring	781	-7.0%	+37.7%
	Summer	833	+6.7%	+101.7%
1973-74	Fall	988	+18.6%	+2.2%

TABLE 11 AREA XIII
TOTAL HEADCOUNT ENROLLMENT
FOR THE AREA SCHOOL
1966 - 1973

Q = Quarter
S = Semester

YEAR	TERM	HEADCOUNT	CHANGE WITH TERM IMMEDIATELY PRECEDING	CHANGE WITH SAME TERM A YEAR AGO
1966-67	Fall	587 (68Q, 519S)	N.A.	N.A.
	Winter	N.A.	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1967-68	Fall	858	N.A.	+46.2%
	Winter	N.A.	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1968-69	Fall	1039 (Q,S)	N.A.	+21.1%
	Winter	297 (Q)	Excluded	N.A.
	Spring	1049 (311Q, 738S)	+01.0%	N.A.
	Summer	376 (242Q, 133S)	-64.0%	N.A.
1969-70	Fall	1199 (436Q, 763S)	+219.0%	+15.4%
	Winter	463 (Q)	Excluded	+55.9%
	Spring	1101 394Q, 707S)	-08.2%	+05.0%
	Summer	548 (322Q, 216S)	-50.2%	+45.7%
1970-71	Fall	1174 (Q)	+114.0%	-02.1%
	Winter	1209 (Q)	+03.0%	+161.1%
	Spring	1091 (Q)	-10.0%	-0.9%
	Summer	709 (Q)	-35.0%	+29.4%
1971-72	Fall	1405 (Q)	+98.2%	+19.7%
	Winter	1308 (Q)	-07.0%	+08.2%
	Spring	1236 (Q)	-05.5%	+13.3%
	Summer	723 (Q)	-41.5%	+02.0%
1972-73	Fall	1522 (Q)	+110.5%	+08.3%
	Winter	1627 (Q)	+6.9%	+24.4%
	Spring	1579 (Q)	-3.0%	+27.8%
	Summer	912	-42.2%	+26.1%
1973-74	Fall	2056	+125.4%	+35.1%

TABLE 11
AREA XIV
TOTAL HEADCOUNT ENROLLMENT FOR THE AREA SCHOOL 1966 - 1973

YEAR	TERM	HEADCOUNT	CHANGE WITH SEM. IMMEDIATELY PRECEDING	CHANGE WITH SAME SEMESTER A YEAR AGO
1966-67	Fall	351	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1967-68	Fall	527	N.A.	+50.1%
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1968-69	Fall	473	N.A.	-10.2%
	Spring	405	-14.4%	N.A.
	Summer	99	-75.6%	N.A.
1969-70	Fall	465	+369.7%	-01.7%
	Spring	418	-10.1%	+03.2%
	Summer	139	-66.7%	+40.4%
1970-71	Fall	483	+247.5%	+03.9%
	Spring	479	-0.8%	+14.6%
	Summer	143	-70.1%	+02.9%
1971-72	Fall	469	+228.0%	-02.9%
	Spring	453	-03.4%	-05.7%
	Summer	121	-71.1%	-15.4%
1972-73	Fall	568	+369.4%	+21.1%
	Spring	580	+2.1%	+28.0%
	Summer	307	-47.1%	+153.7%
1973-74	Fall	609	+98.4%	+7.2%

TABLE 11 AREA XV
TOTAL HEADCOUNT ENROLLMENT FOR THE AREA SCHOOL
1966 - 1973

YEAR	TERM	HEADCOUNT	CHANGE WITH TERM IMMEDIATELY PRECEDING	CHANGE WITH SAME TERM A YEAR AGO
1967-68	Fall	427 (940S)	N.A.	N.A.
	Winter	N.A.	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1968-69	Fall	662 (706S)	N.A.	+55.0% (-24.9%)
	Winter	487	-26.4%	N.A.
	Spring	424 (792S)	-12.9% (+12.0%)	N.A.
	Summer	372	-12.3%	N.A.
1969-70	Fall	536 (672S)	+44.1% (-15.2%)	-19.0% (-4.8%)
	Winter	475	-11.4%	-02.5%
	Spring	483 (587S)	+01.6% (-12.6%)	+13.9% (-25.9%)
	Summer	379 (81S)	-21.5% (-624.7%)	+01.9%
1970-71	Fall	594 (647S)	+36.2% (+698.8%)	+10.8% (-3.7%)
	Winter	527	-11.3%	+10.9%
	Spring	530 (579S)	+0.6% (-10.5%)	+09.7% (-1.4%)
	Summer	449 (109S)	-15.3% (-81.2%)	+18.5% (+28.0%)
1971-72	Fall	579 (531S)	+29.0% (387.2%)	-02.5% (-19.5%)
	Winter	559	-03.4%	+06.1%
	Spring	545 (516S)	-02.5% (-2.8%)	+02.8% (-10.9%)
	Summer	457 (109S)	-16.1% (-78.9%)	+01.8% (0.0%)
1972-73	Fall	509 (433S)	+11.4% (+297.2%)	-12.1% (-18.4%)
	Winter	576	+13.2%	+3.0%
	Spring	583 (401S)	+1.2% (-7.4%)	+6.8% (-22.3%)
	Summer	644	-34.6%	+13.8%
1973-74	Fall	1048	+62.7%	+11.3%

TABLE 11 AREA XVI
TOTAL HEADCOUNT ENROLLMENT
FOR THE AREA SCHOOL
1966 - 1973

YEAR	TERM	HEADCOUNT	CHANGE WITH TERM IMMEDIATELY PRECEDING	CHANGE WITH SAME TERM A YEAR AGO
1967-68	Fall	(1487S)	N.A.	N.A.
	Winter	N.A.	N.A.	N.A.
	Spring	N.A.	N.A.	N.A.
	Summer	N.A.	N.A.	N.A.
1968-69	Fall	220 (1053S)	N.A.	(-29.2%)
	Winter	203	-03.2%	N.A.
	Spring	200 (988S)	-01.5% (-6.2%)	N.A.
	Summer	94 (126S)	-03.0% (-87.2%)	N.A.
1969-70	Fall	273 (1062S)	+190.4% (+742.8%)	+24.1% (+0.8%)
	Winter	244	-10.6%	+20.2%
	Spring	212 (985S)	-13.1% (-7.2%)	+06.0% (-0.3%)
	Summer	62 (159S)	-70.8% (-83.8%)	-34.0% (+26.2%)
1970-71	Fall	243 (1067S)	+291.9% (+571.1%)	-11.0%(+0.5%)
	Winter	235	-03.3%	-03.7%
	Spring	216 (1023S)	-08.1% (-4.1%)	+01.9% (+3.8%)
	Summer	79 (247S)	-63.4% (-314.2%)	+27.4% (+55.3%)
1971-72	Fall	320 (1067S)	+305.1% (+332.0%)	+31.7% (0.0%)
	Winter	301	-05.9%	+28.1%
	Spring	286 (936S)	-05.0% (-12.3%)	+32.4% (-8.5%)
	Summer	364 (132S)	+20.9% (-85.9%)	+360.8% (-46.6%)
1972-73	Fall	1549	+325.5%	+384.1%
	Winter	1473	-4.9%	+389.4%
	Spring	1351	-8.3%	+345.1%
	Summer	459	-66.0%	-07.5%
1973-74	Fall	1490	+224.6%	-03.8%

FIGURE 17

TOTAL HEADCOUNT ENROLLMENT FOR IOWA
AREA SCHOOLS - 1966-1973

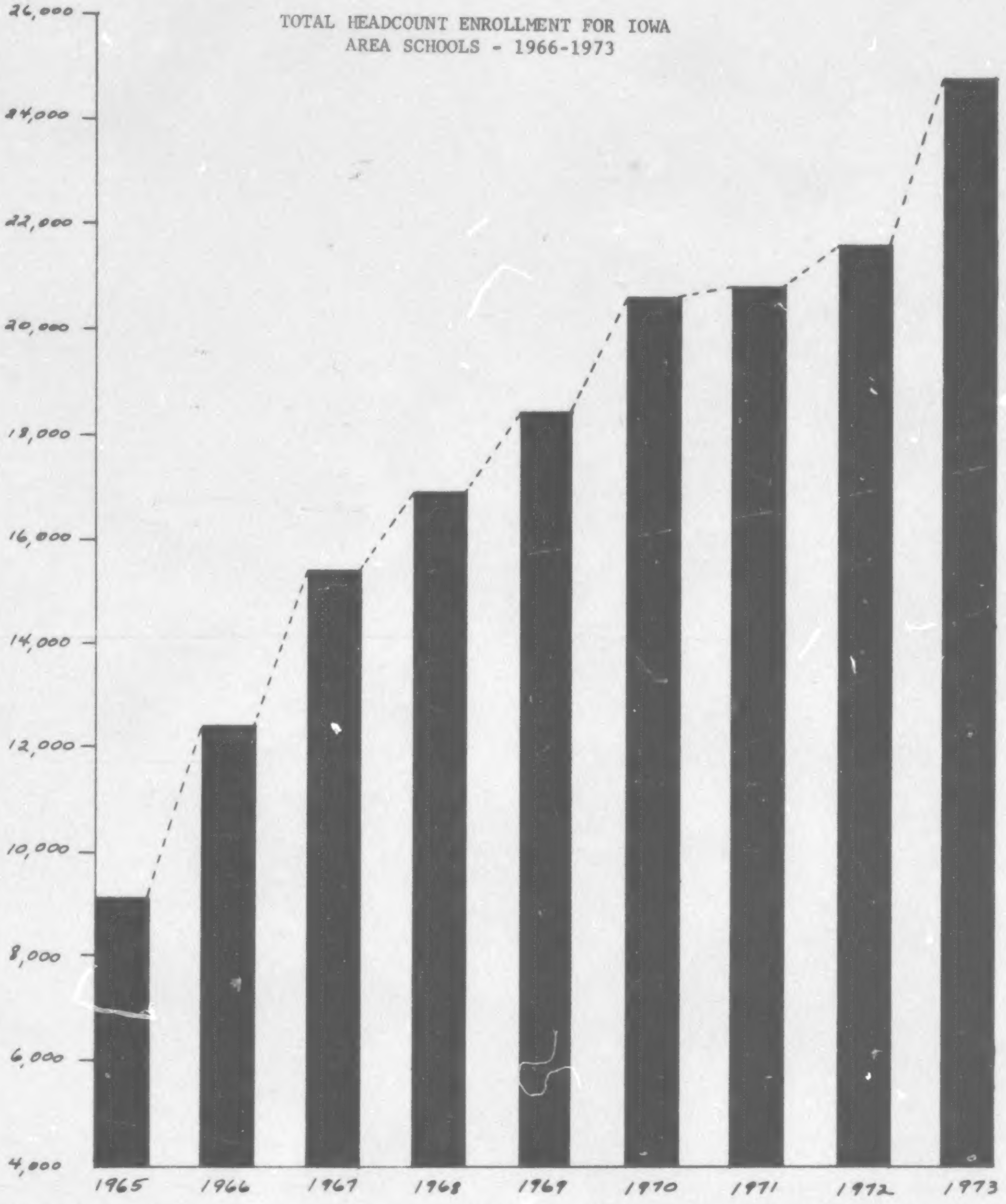


TABLE 12
TOTAL HEADCOUNT ENROLLMENT FOR IOWA AREA SCHOOLS - 1966-1973

CREDIT COURSES

1965 - 1973

YEAR	HEADCOUNT ENROLLMENT	PERCENTAGE CHANGE
1965	9,110	
1966	12,419	+36%
1967	15,411	+24%
1968	16,905	+10%
1969	18,427	+9%
1970	20,609	+12%
1971	20,844	+1%
1972	21,649	+4%
1973	24,849	+15%

FIGURE 18 displays a comparison of projected and actual Full-Time Equivalent Enrollments (FTEE) for the Arts and Sciences for the school years 1972 and 1973. The vertical key shows the number of FTEE's, the horizontal key indicates the area school number and the year the bars portray (1972 or 1973). As can be understood from the key in the upper right-hand corner, the black bar represents the Projected FTE Enrollment, the wider, white bar is the Actual FTE Enrollment. Where no Arts and Sciences division exists a blank space has been inserted. The projections were made by the area schools themselves.

FIGURE 19 can be interpreted in the same manner as FIGURE 18 except for one difference -- the FTEE's represent Vocational-Technical enrollment.

How accurately did your particular area predict the FTEE enrollment in Arts and Sciences for 1972 and 1973?

Does this prediction trend differ from that for the Vocational-Technical enrollment?

Which of the factors discussed in previous figures and graphs in this book do you tend to consider in projecting FTE Enrollment?

Specific data for FIGURE 19 appear in TABLE 13. This TABLE contains additional figures not depicted in FIGURE 19. The FTEE and Headcount enrollments for the Area for 1970 through 1973, and for Vocational-Technical and Arts and Sciences divisions are also displayed.

How do your area trends in Headcount enrollment compare with FTEE's in the same year in the same division?

What does this comparison of trends say about the future concerning income for your Area school?

To what do you attribute the trends?

FIGURE 20 shows the projected statewide FTEE projections for Iowa's Area Schools for the school years 1974, 1975 and 1976. This was obtained by summing the individual area school projections made by the schools themselves. The solid line represents the projected Vocational-Technical enrollment, the dotted line is the projected Arts and Sciences Enrollment.

The projected figures show a slight increase in Arts and Sciences FTEE's, and a sharper continuing growth for the Vocational-Technical Area School Divisions.

Do these figures seem accurate to you?

How do you project your own Area's future FTEE in comparison with FIGURE 20?

FIGURE 18
COMPARISON OF PROJECTED AND ACTUAL FTEE
ENROLLMENTS - ARTS AND SCIENCES
1972 and 1973

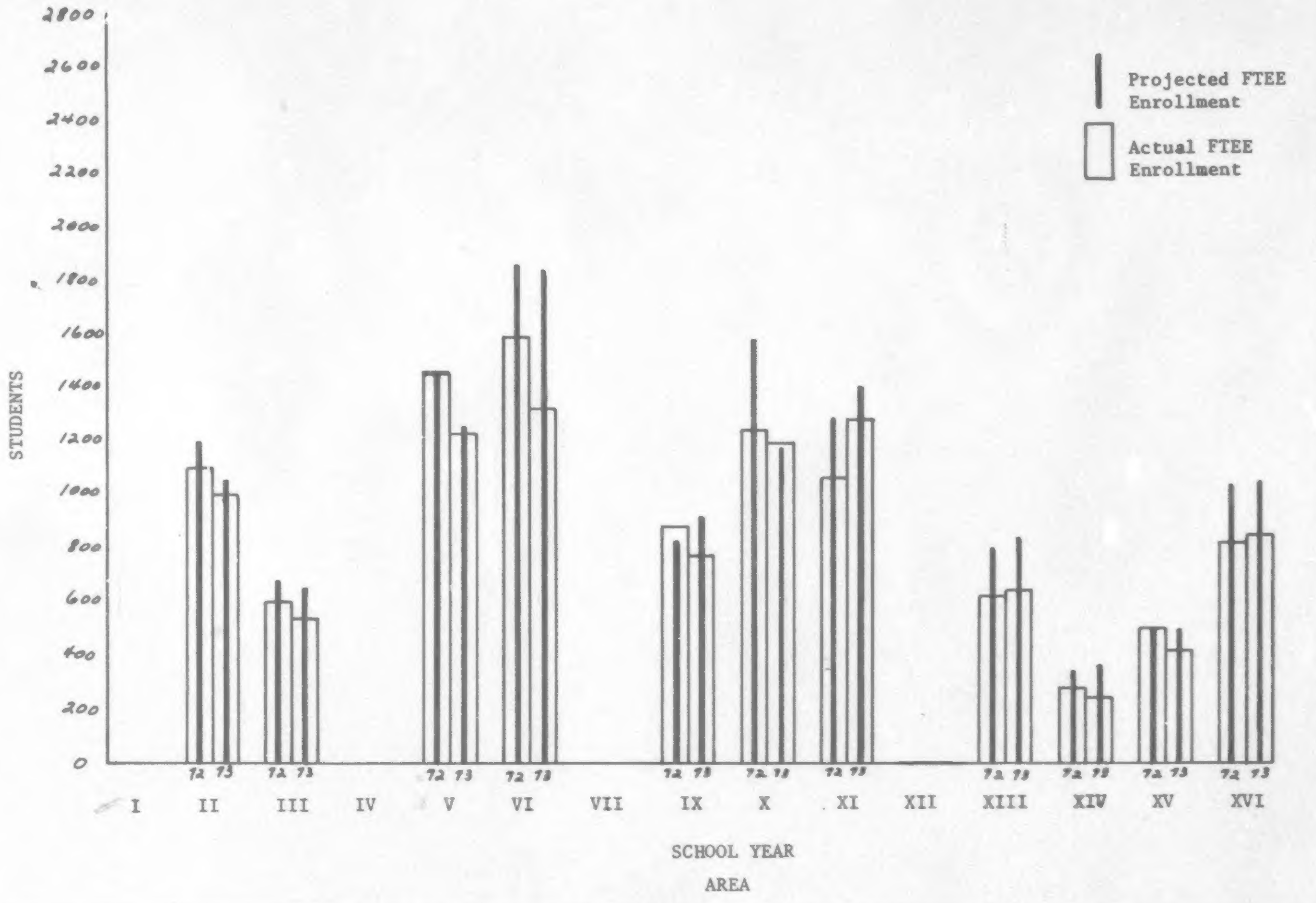


FIGURE 19
COMPARISON OF PROJECTED AND ACTUAL FTEE ENROLLMENTS - VOCATIONAL-TECHNICAL
1972 AND 1973

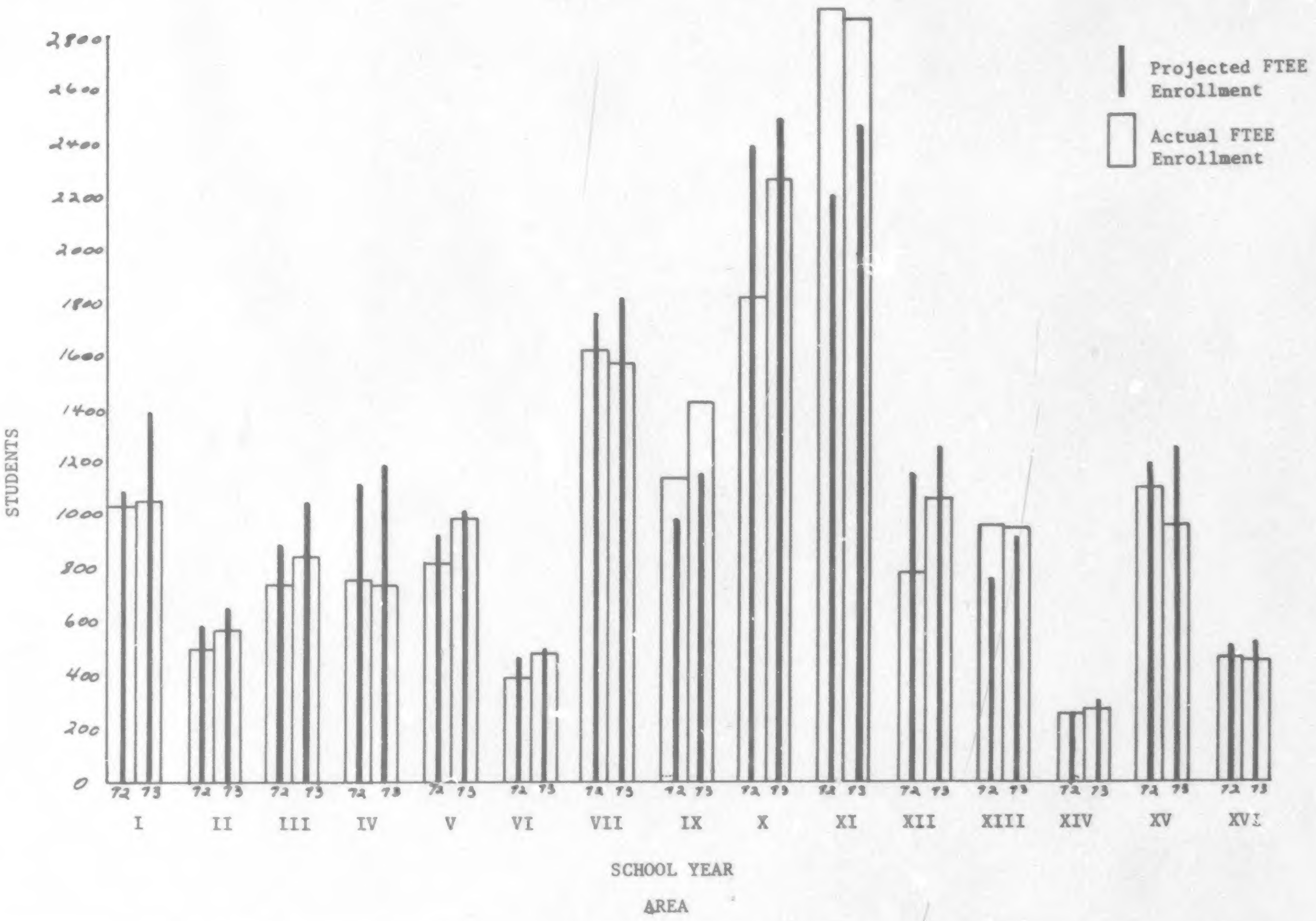


TABLE 13

COMPARISON OF FTEE AND HEADCOUNT FOR ARTS AND SCIENCES AND VOCATIONAL-TECHNICAL AND FTEE PROJECTED ENROLLMENT FOR THE AREA - 1970 - 1973

AREA I

HEADCOUNT	
Year	Voc-Tech
1970	531
1971	515
1972	545
1973	886
FTEE	
1970	470
1971	561
1972	1039
1973	1051
FTEE PROJECTED ENROLLMENT	
1972	1100
1973	1400

* Fall FTEE and headcount enrollment

TABLE 13

COMPARISON OF FTEE AND HEADCOUNT FOR ARTS AND SCIENCES AND VOCATIONAL- TECHNICAL AND FTEE PROJECTED ENROLLMENT FOR THE AREA - 1970 - 1973

AREA II

HEADCOUNT

Year	Arts & Science	Voc-Tech
1970	1276	363
1971	1150	382
1972	1011	418
1973	968	669

FTEE

Year	Arts & Science	Voc-Tech
1970	1334	334
1971	1240	371
1972	1099	499
1973	1008	569

FTEE
PROJECTED ENROLLMENT

Year	Arts & Science	Voc-Tech
1972	1196	590
1973	1050	650

* Fall FTEE and headcount enrollment

TABLE 13

COMPARISON OF FTEE AND HEADCOUNT FOR ARTS AND SCIENCES AND VOCATIONAL-TECHNICAL AND FTEE PROJECTED ENROLLMENT FOR THE AREA - 1970 - 1973

AREA III

HEADCOUNT

Year	Arts & Science	Voc-Tech
1970	791	239
1971	589	255
1972	485	321
1973	714	617

FTEE

1970	696	203
1971	735	299
1972	599	744
1973	533	854

FTEE
PROJECTED ENROLLMENT

1972	687	889
1973	654	1050

* Fall FTEE and headcount enrollment

TABLE 13

COMPARISON OF FTEE AND HEADCOUNT FOR ARTS AND SCIENCES AND VOCATIONAL-TECHNICAL AND FTEE PROJECTED ENROLLMENT FOR THE AREA - 1970 - 1973

AREA IV

Year	Voc-Tech
HEADCOUNT	
1970	436
1971	380
1972	390
1973	524
FTEE	
1970	355
1971	499
1972	757
1973	736
FTEE PROJECTED ENROLLMENT	
1972	1110
1973	1189

* Fall FTEE and headcount enrollment

TABLE 13

COMPARISON OF FTEE AND HEADCOUNT FOR ARTS AND SCIENCES AND VOCATIONAL-TECHNICAL AND FTEE PROJECTED ENROLLMENT FOR THE AREA

- 1970 - 1973

AREA V

HEADCOUNT

Year	Arts & Science	Voc-Tech
1970	1621	509
1971	1530	549
1972	1299	816
1973	1141	1052
FTEE		
1970	1432	448
1971	1510	515
1972	1466	812
1973	1232	992
FTEE PROJECTED ENROLLMENT		
1972	1465	915
1973	1455	1015

* Fall FTEE and headcount enrollment

TABLE 13

COMPARISON OF FTEE AND HEADCOUNT FOR ARTS AND SCIENCES AND VOCATIONAL-TECHNICAL AND FTEE PROJECTED ENROLLMENT FOR THE AREA - 1970 - 1973

AREA VI

HEADCOUNT		
Year	Arts & Science	Voc-Tech
1970	1896	334
1971	1706	304
1972	1409	371
1973	1264	588
FTEE		
1970	1768	285
1971	1725	313
1972	1590	392
1973	1316	479
FTEE PROJECTED ENROLLMENT		
1972	1861	472
1973	1850	500

* Fall FTEE and headcount enrollment

TABLE 13

COMPARISON OF FTEE AND HEADCOUNT FOR ARTS AND SCIENCES AND VOCATIONAL- TECHNICAL AND FTEE PROJECTED ENROLLMENT FOR THE AREA

- 1970 - 1973

AREA VII

Year	Voc-Tech
HEADCOUNT	
1970	1026
1971	1096
1972	1089
1973	1280
FTEE	
1970	870
1971	1067
1972	1620
1973	1571
FTEE PROJECTED ENROLLMENT	
1972	1760
1973	1820

* Fall FTEE and headcount enrollment

TABLE 13
COMPARISON OF FTEE AND HEADCOUNT FOR ARTS AND SCIENCES AND VOCATIONAL- TECHNICAL AND FTEE PROJECTED ENROLLMENT FOR THE AREA
- 1970 - 1973
AREA IX

Year	Arts & Science	Voc-Tech
HEADCOUNT		
1970	1106	628
1971	1002	729
1972	969	672
1973	978	887
FTEE		
1970	873	620
1971	924	648
1972	872	1144
1973	771	1428
FTEE PROJECTED ENROLLMENT		
1972	825	977
1973	916	1151

* Fall FTEE and headcount enrollment

TABLE 13

COMPARISON OF FTEE AND HEADCOUNT FOR ARTS AND SCIENCES AND VOCATIONAL-TECHNICAL AND FTEE PROJECTED ENROLLMENT FOR THE AREA

- 1970 - 1973
AREA X

HEADCOUNT		
Year	Arts & Science	Voc-Tech
1970	1518	1270
1971	1528	1322
1972	1609	1465
1973	1718	1771
FTEE		
1970	1040	929
1971	1382	1286
1972	1244	1824
1973	1190	2251
FTEE PROJECTED ENROLLMENT		
1972	1575	2385
1973	1173	2481

* Fall FTEE and headcount enrollment

TABLE 13

COMPARISON OF FTEE AND HEADCOUNT FOR ARTS AND SCIENCES AND VOCATIONAL-TECHNICAL AND FTEE PROJECTED ENROLLMENT FOR THE AREA

1970 - 1973
AREA XI

	HEADCOUNT	
Year	Arts & Science	Voc-Tech
1970	1128	1140
1971	1491	1299
1972	1735	1840
1973	1912	1873
	FTEE	
1970	467	1588
1971	886	1779
1972	1053	2908
1973	1273	2869
	FTEE PROJECTED ENROLLMENT	
1972	1285	2202
1973	1405	2461

* Fall FTEE and headcount enrollment

TABLE 13

COMPARISON OF FTEE AND HEADCOUNT FOR ARTS AND SCIENCES AND VOCATIONAL-TECHNICAL AND FTEE PROJECTED ENROLLMENT FOR THE AREA - 1970 - 1973

AREA XII

HEADCOUNT	
Year	**Voc-Tech**
1970	589
1971	646
1972	768
1973	988
FTEE	
1970	482
1971	594
1972	783
1973	1063
FTEE PROJECTED ENROLLMENT	
1972	1137
1973	1252

* Fall FTEE and headcount enrollment

TABLE 13

COMPARISON OF FTEE AND HEADCOUNT FOR ARTS AND SCIENCES AND VOCATIONAL-TECHNICAL AND FTEE PROJECTED ENROLLMENT FOR THE AREA
- 1970 - 1973
AREA XIII

	HEADCOUNT	
Year	Arts & Science	Voc-Tech
1970	683	491
1971	793	612
1972	922	600
1973	870	929
	FTEE	
1970	688	498
1971	629	561
1972	616	960
1973	644	953
	FTEE PROJECTED ENROLLMENT	
1972	792	764
1973	832	918

* Fall FTEE and headcount enrollment

TABLE 13

COMPARISON OF FTEE AND HEADCOUNT FOR ARTS AND SCIENCES AND VOCATIONAL-TECHNICAL AND FTEE PROJECTED ENROLLMENT FOR THE AREA - 1970 - 1973

AREA XIV

HEADCOUNT		
Year	Arts & Science	Voc-Tech
1970	331	152
1971	291	178
1972	241	183
1973	220	389
FTEE		
1970	297	143
1971	308	161
1972	274	254
1973	233	268
FTEE PROJECTED ENROLLMENT		
1972	335	252
1973	360	305

* Fall FTEE and headcount enrollment

TABLE 13

COMPARISON OF FTEE AND HEADCOUNT FOR ARTS AND SCIENCES AND VOCATIONAL- TECHNICAL AND FTEE PROJECTED ENROLLMENT FOR THE AREA - 1970 - 1973

AREA XV

Year	Arts & Science	Voc-Tech
HEADCOUNT		
1970	574	667
1971	467	643
1972	383	559
1973	336	685
FTEE		
1970	531	712
1971	538	1062
1972	506	1109
1973	421	966
FTEE PROJECTED ENROLLMENT		
1972	505	1190
1973	500	1250

* Fall FTEE and headcount enrollment

TABLE 13

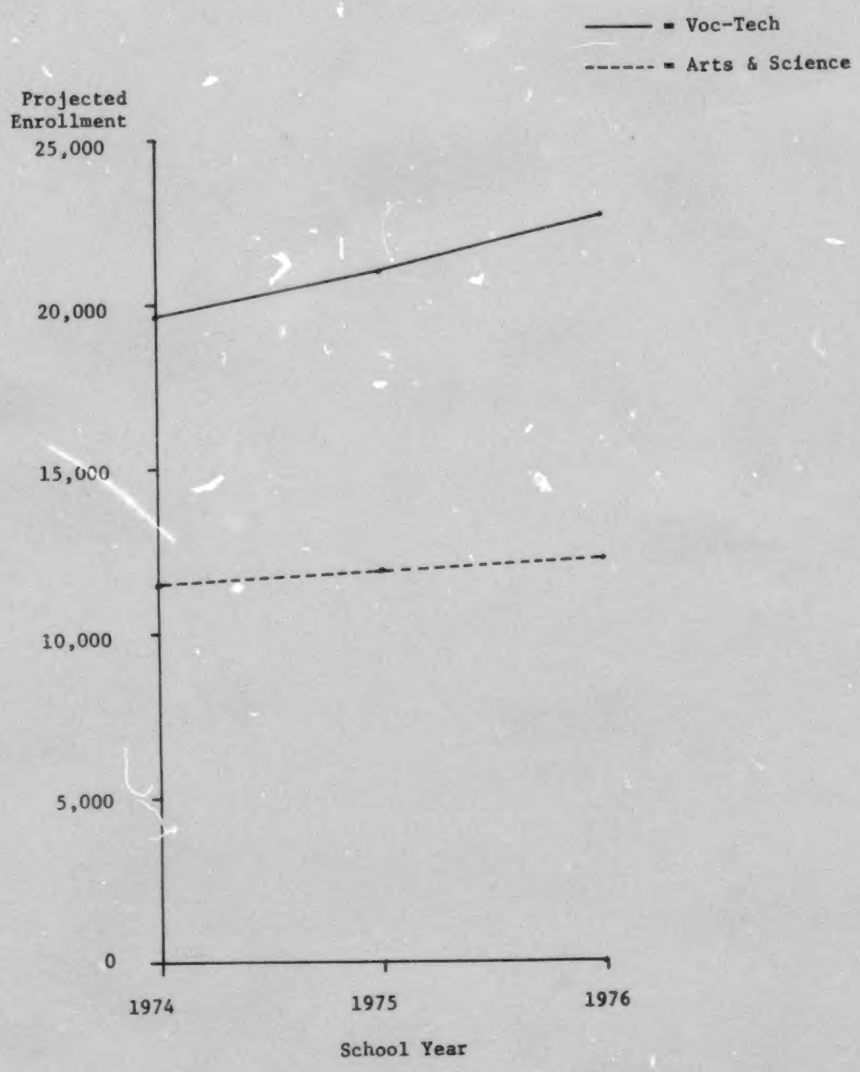
COMPARISON OF FTEE AND HEADCOUNT FOR ARTS AND SCIENCES AND VOCATIONAL-TECHNICAL AND FTEE PROJECTED ENROLLMENT FOR THE AREA - 1970 - 1973

AREA XVI

Year	Arts & Science	Voc-Tech
HEADCOUNT		
1970	1041	269
1971	1067	320
1972	1166	383
1973	1063	427
FTEE		
1970	945	272
1971	944	272
1972	826	466
1973	849	457
FTEE PROJECTED ENROLLMENT		
1972	1034	499
1973	1044	520

* Fall FTEE and headcount enrollment

FIGURE 20
AREA SCHOOL PROJECTIONS OF FTEE
1974-1976



Adapted from Area School Projections of FTEE (Fiscal Years 1973 through 1977), State of Iowa, Department of Public Instruction, 1972.

FIGURE 21 shows a comparison between fall terms enrollments for post-secondary education in Iowa for 1965 and 1973. The comparison is made between four different types of institutions: Private Colleges and Universities; State Universities; Area School Arts and Sciences; Area School Vocational-Technical. The circle on the left depicts percentages of the total post-secondary enrollments described, that were attributed to each of the four categories, for 1965. The right-hand circle does the same for 1973.

The trends in FIGURE 21 are dramatic. The Private Colleges and Universities portion of the enrollment pie shrunk 13.9% over the eight year span, State Universities gained 1.7% of the total, and Area Schools added a total of 12.2% -- 0.6% in the Arts and Sciences, and 11.6% in the Vocational-Technical area. Total enrollment for the State grew by 23,177. FIGURE 21 makes it clear that the bulk of the increased enrollment was in the Area schools, especially Vocational-Technical education, and that the private four year schools experienced a decline. The closing of some of the Private Colleges contributed significantly to this phenomenon.

To what other factors do you attribute these changes?

How do they apply to the types of schools located in your area?

What will the pie look like in 1980?

Specific data for FIGURE 21 appear in TABLE 14. The actual changes represented between school years 1965 and 1973 are a loss of 4,345 for Private Colleges and Universities, an increase of 11,983 for State Universities; a growth of 2,913 for the Arts and Sciences divisions of the Area Schools, and an impressive increase of 12,726 for the Vocational-Technical divisions of the Area Schools. Iowa's Area Schools, and especially the Vocational-Technical divisions, experienced the highest per capita enrollment gain of any of the post-secondary categories listed.

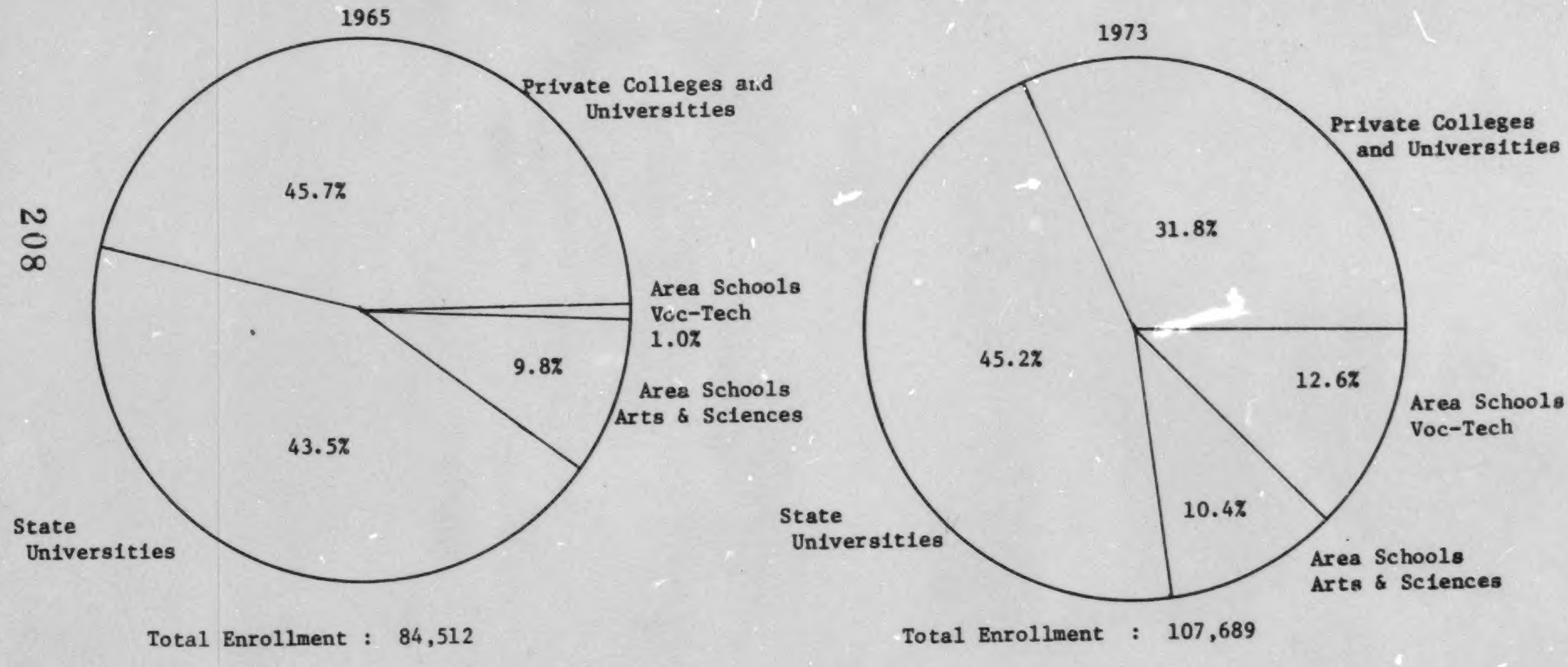
What caused this phenomenon to occur?

How does that make you feel?

Will this trend continue?

FIGURE 21
FALL TERM ENROLLMENTS FOR

POST-SECONDARY EDUCATION IN IOWA
1965 vs. 1973



Adapted from Iowa Presidents Association Report, W.A. Cox, University of Iowa and State Department of Public Instruction

TABLE 14
FALL TERM ENROLLMENTS
FOR POST-SECONDARY EDUCATION IN IOWA
1965 vs. 1973

	Fall Term		Fall Term	
	1965	%	1973	%
Private Colleges and Universities	38,632	45.7	34,287	31.8
State Universities	36,770	43.5	48,653	45.2
Area Schools - Arts & Sciences * (Public Jr. Colleges in Fall, 1965)	8,271	9.8	11,184	10.4
Area Schools - Voc-Tech * (Public Jr. Colleges in Fall, 1965)	839	1.0	13,565	12.6
Totals	84,512	100.0	107,689	100.0

* Headcount. Adult Education not included.

Adapted from Iowa Presidents Association Report, W.A. Cox, University of Iowa and State Department of Public Instruction

E. Area School Student Characteristics

FIGURE 22 depicts Statewide Area School Enrollment trends along the dimensions of Full-Time/Part-Time, Arts and Sciences/Vocational-Technical for the years 1965 through 1973. Part-Time enrollment is depicted below the horizontal line, Full-Time enrollment is drawn above the line. The Arts and Sciences Enrollments for each of the years indicated along the lower side of the Figure, are indicated by the black shaded bars; the Vocational-Technical Enrollments are represented by the diagonally striped bars. The actual numbers enrolled are indicated along the left-hand side of the Figure. (Unless otherwise stated, all statistics in UPDATE represent Headcount, and do not include Adult Education, unless otherwise stated.) Some obvious trends in FIGURE 22 are the steady increases in Vocational-Technical Enrollments -- most notably in Full-Time Enrollments, the increase in Part-Time Enrollments in Arts and Sciences, and the peak and decline in Full-Time Arts and Sciences Enrollments. The increase in Vocational-Technical Enrollments in the years 1965 - 1973 was 1540%. The Arts and Sciences increase was 36% in the same period. Total enrollment increased 173%.

How do these Statewide trends compare with trends in your own Area?

What are the possible causes and implications of the trends?

How does this correspond with the FTEE trends discussed in FIGURES 18, 19 and 20 and TABLE 13?

FIGURE 23 shows Statewide Area School Enrollment trends along the dimensions of Male/Female, Arts and Sciences/Vocational-Technical for the years 1965 through 1973. Female enrollment is depicted below the horizontal line, Male enrollment is drawn above the line. The Arts and Sciences Enrollments, for each of the years indicated along the lower side of the FIGURE, are indicated by the black shaded bars; the Vocational-Technical Enrollments are represented by the diagonally striped bars. The actual numbers enrolled are indicated along the left-hand side of the FIGURE.

Some obvious trends in FIGURE 23 are the steady increases in Female enrollments in both divisions, but most notably in Vocational-Technical programs. In the Vocational-Technical divisions, there was a steady increase in Male enrollments, and there was a peak in 1970 and then a continuing decline in Male Arts and Sciences enrollments.

How do these Statewide trends compare with trends in your own area?

What are the possible causes and implications of the trends?

Specific data for FIGURE 22 and FIGURE 23 appear in TABLE 15.

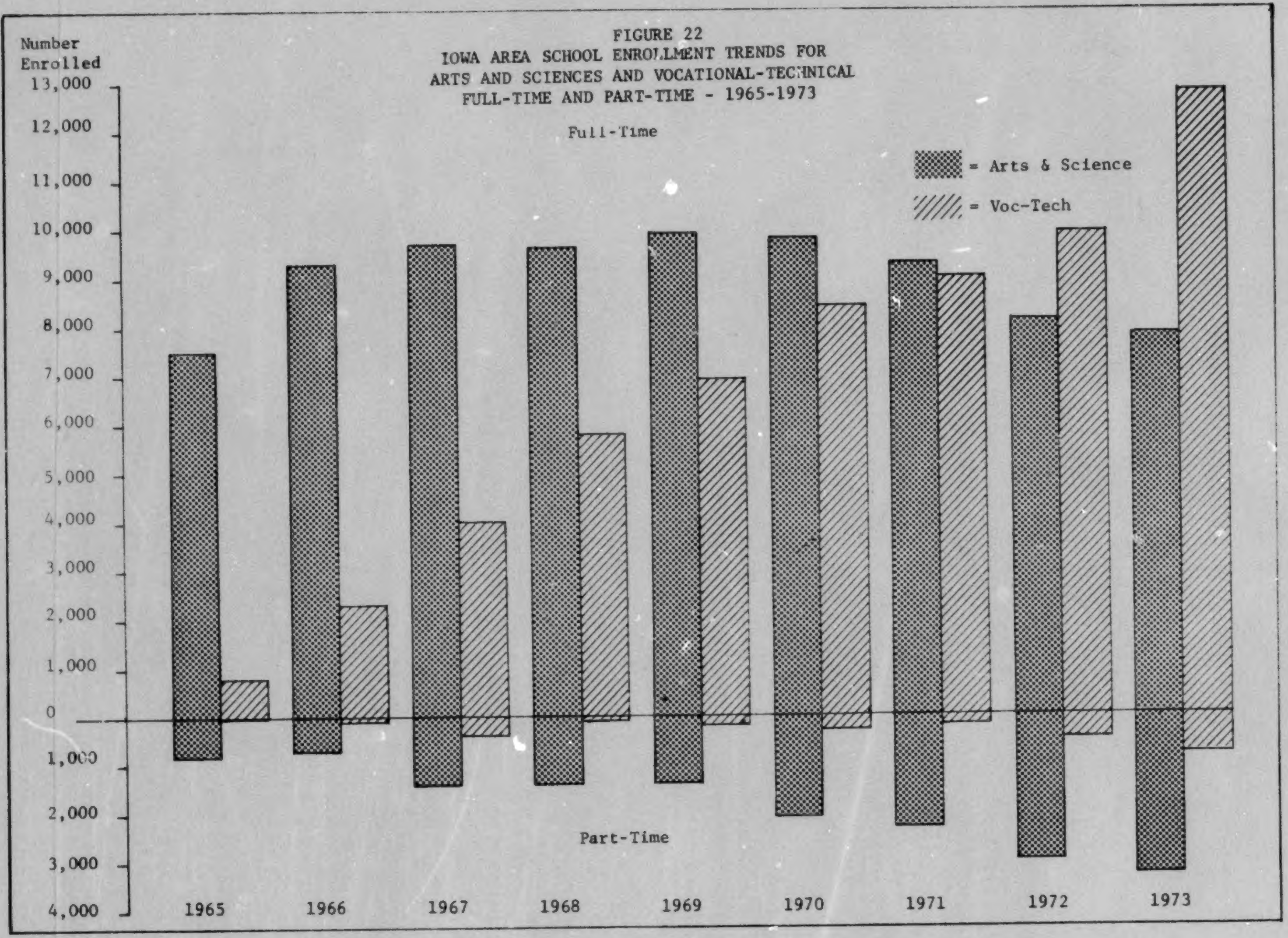


FIGURE 22
IOWA AREA SCHOOL ENROLLMENT TRENDS FOR
ARTS AND SCIENCES AND VOCATIONAL-TECHNICAL
FULL-TIME AND PART-TIME - 1965-1973

FIGURE 23
IOWA AREA SCHOOL ENROLLMENT TRENDS FOR
ARTS AND SCIENCES AND VOCATIONAL-TECHNICAL
MALE AND FEMALE - 1965-1973

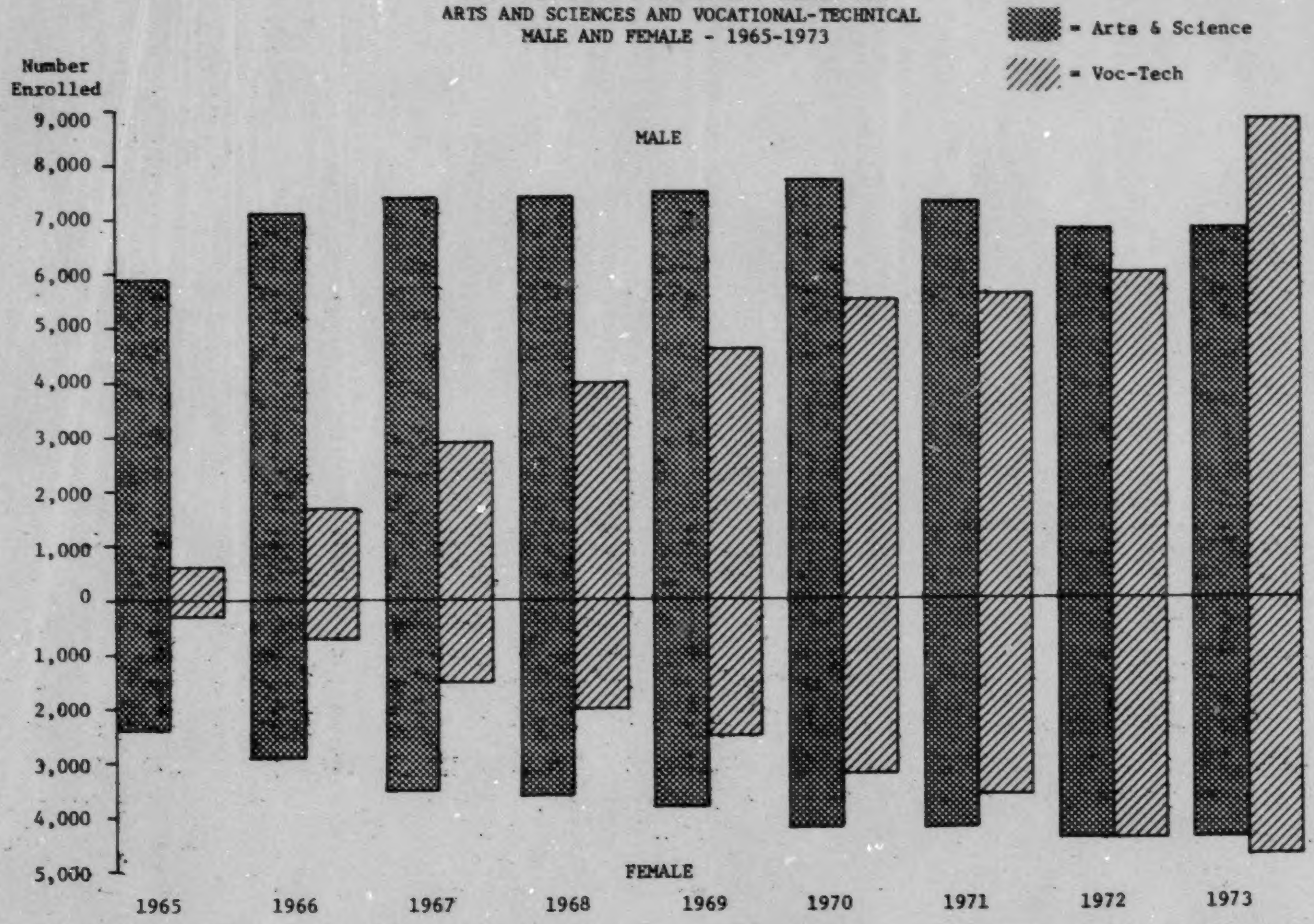


TABLE 15
IOWA AREA SCHOOL ENROLLMENT FOR ARTS AND SCIENCES AND VOCATION-TECHNICAL FULL- TIME/PART-TIME, MALE/FEMALE - 1965- 1973

Year	Arts & Science				Voc-Tech			
	Male	Female	Full-time	Part-time	Male	Female	Full-time	Part-time
1965	5,913	2,358	7,521	750	562	277	825	14
1966	7,087	2,913	9,331	669	1,680	739	2,281	138
1967	7,425	3,613	9,688	1,350	2,890	1,483	3,979	394
1968	7,391	3,580	9,575	1,396	3,953	1,982	5,798	137
1969	7,519	3,847	9,941	1,425	4,596	2,465	6,890	171
1970	7,718	4,247	9,833	2,132	5,466	3,178	8,387	257
1971	7,376	4,238	9,320	2,294	5,597	3,633	8,989	241
1972	6,874	4,355	8,184	3,045	5,990	4,430	9,860	560
1973	6,795	4,389	7,848	3,336	8,824	4,741	12,782	783

FIGURE 24 is a bar chart representing a Racial Ethnic enrollment for the Area School for the years 1970 through 1973. The key in the upper right-hand corner of the FIGURE shows the shadings representing the four years included. Along the left-hand side of the FIGURE is the scale indicating the actual numbers of persons of the ethnic group who were enrolled in the Area School. Along the lower side of the FIGURE are indicated the four ethnic categories included, and an indication of the percentage of the total area school enrollment each group represented.

Specific data for FIGURE 24 appear in TABLE 16.

TABLE 17 depicts for the year 1970, the total number of each ethnic group residing in the area, the number enrolled in an elementary/secondary school district, and the number enrolled in the Area School in that year. Slight differences occur between Area School enrollment data, due [illegible] the method of collecting data and the inclusion or exclusion of Spanish-Surnamed American in the "Other" category. The trends, proportions and general stability of the figures are adequately accurate for comprehension of basic trends, proportions and the relative imbalances between groups.

It is obvious that a very small proportion of the Iowa Racial Ethnic population is enrolled at present in the Area Schools. It is not even clear whether those enrolled in the Area School have actually been recruited from the Area itself. Thus there is a strong possibility that even smaller proportions of the Area population are actually enrolled than the figures might indicate. The subject of racial ethnic subgroups is discussed in greater detail in a later section of this publication.

What proportions of Racial ethnic populations within your area are enrolled at the Area School?

What trends over time are obvious for your area in FIGURE 24?

To what extent do you look to Racial ethnic groups as a potential pool for future enrollments.

FIGURE 25 shows a comparison of the Ethnic Classification of Students in Area Schools statewide for 1970 and 1973.

FIGURE 25 shows a growing percentage of Caucasion enrollment in Iowa Area Schools and a subsequent decline or at best, a maintenance level of minority racial ethnic enrollment percentages.

Why do you think this trend is occurring?

What do you feel the ideal trend should be? Why?

How do these trends compare with your own area, as seen in FIGURE 24?

FIGURE 24
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970-1973

AREA I

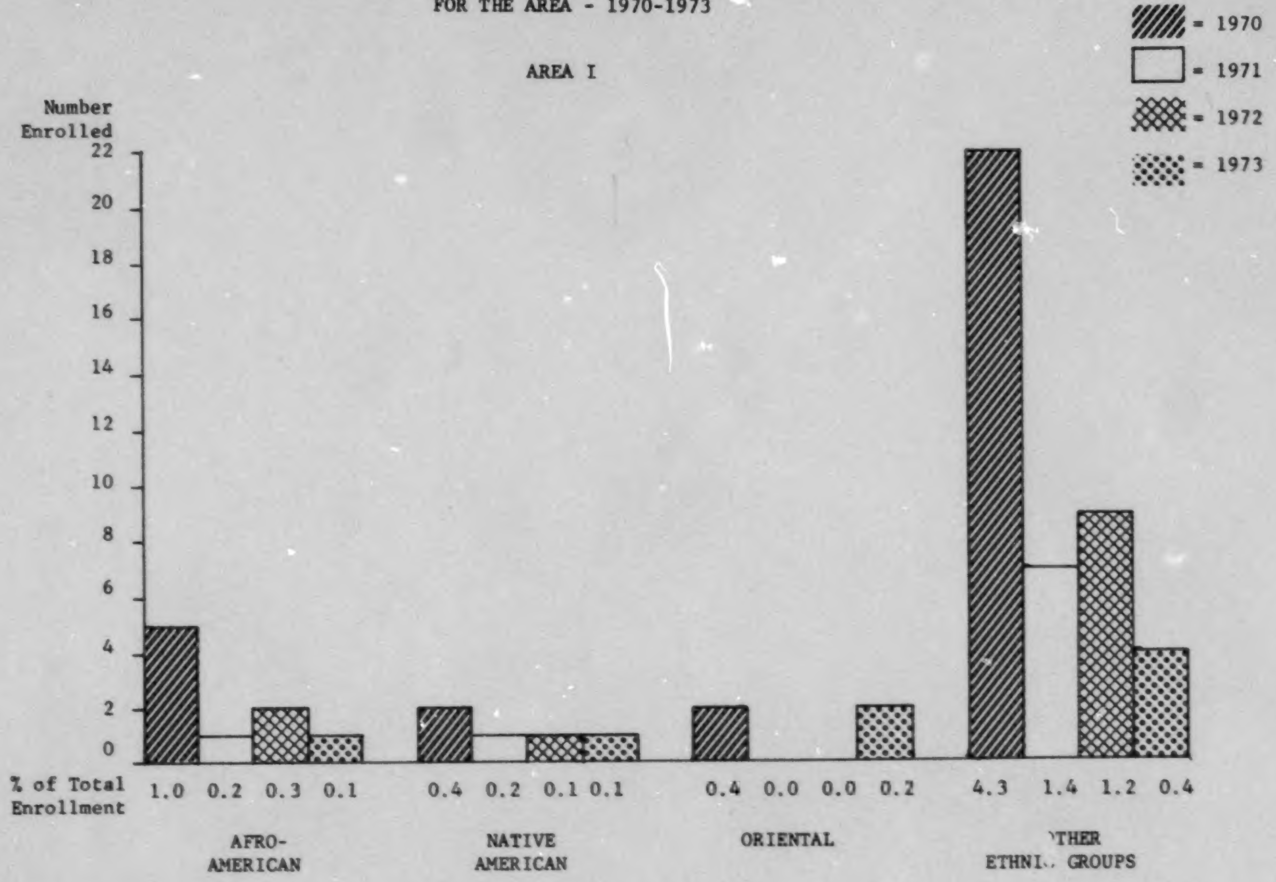


FIGURE 24
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970-1973

AREA II

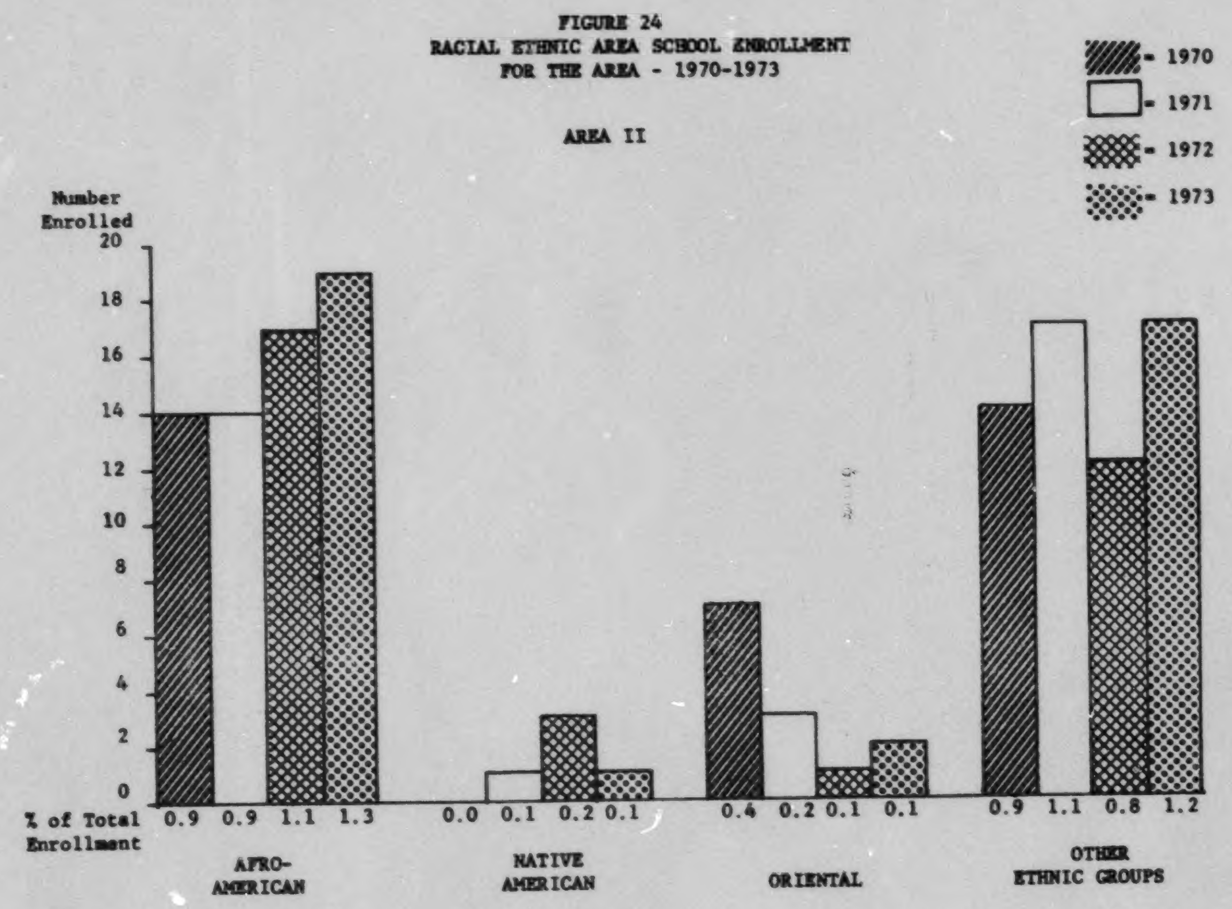


FIGURE 24
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970-1973

AREA III

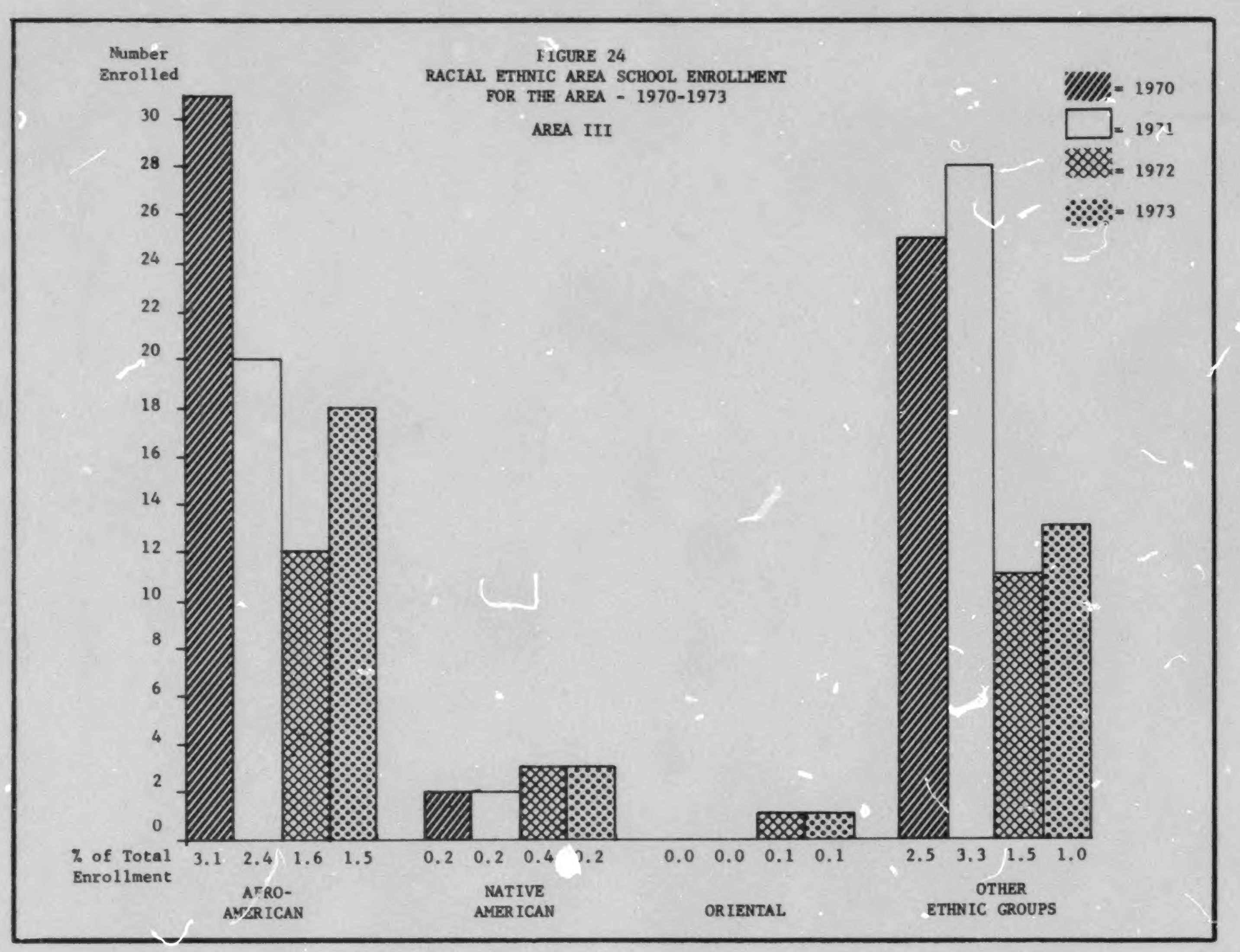


FIGURE 24
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970-1973

AREA IV

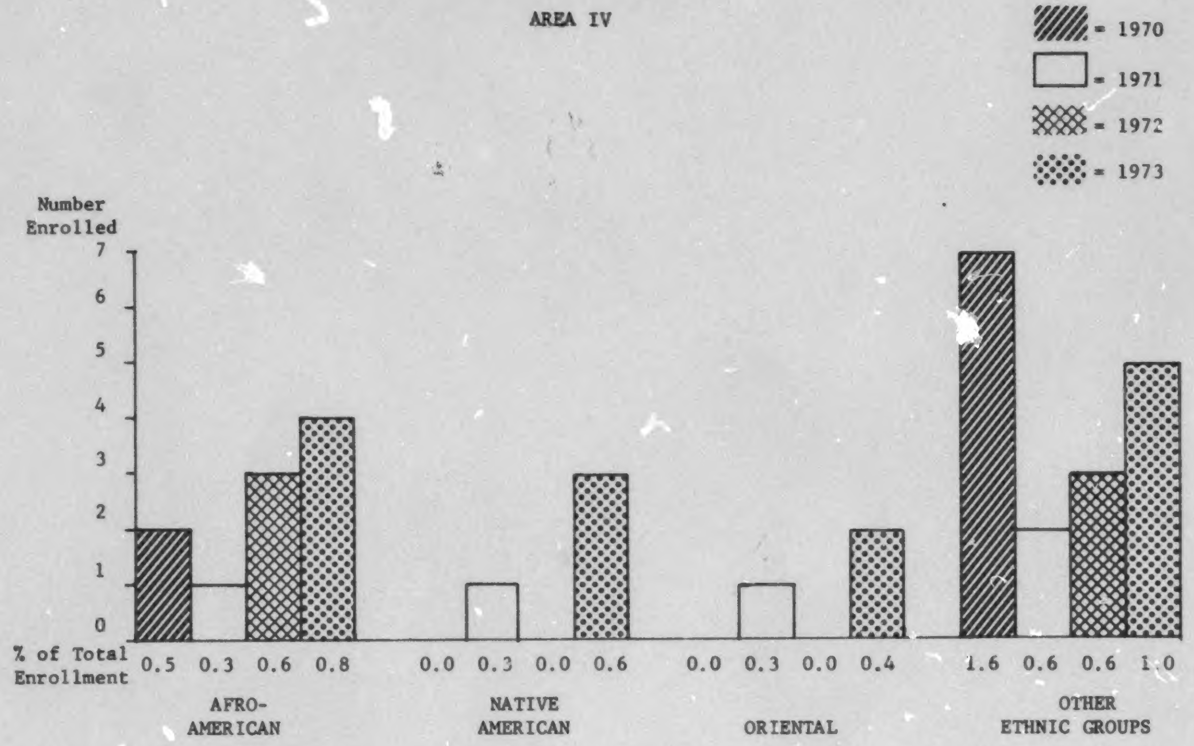


FIGURE 24
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970-1973

AREA V

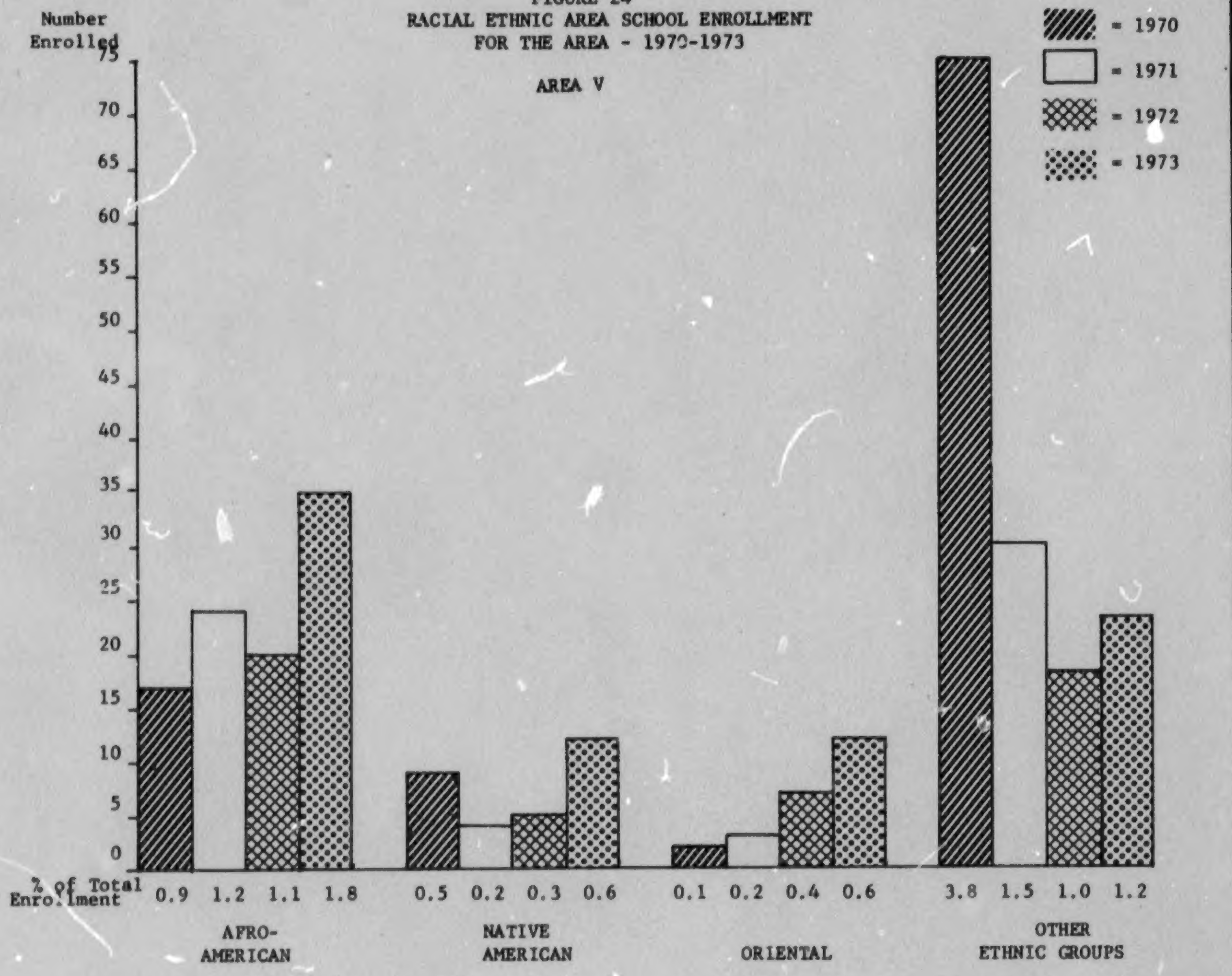


FIGURE 24
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970-1973

AREA VI

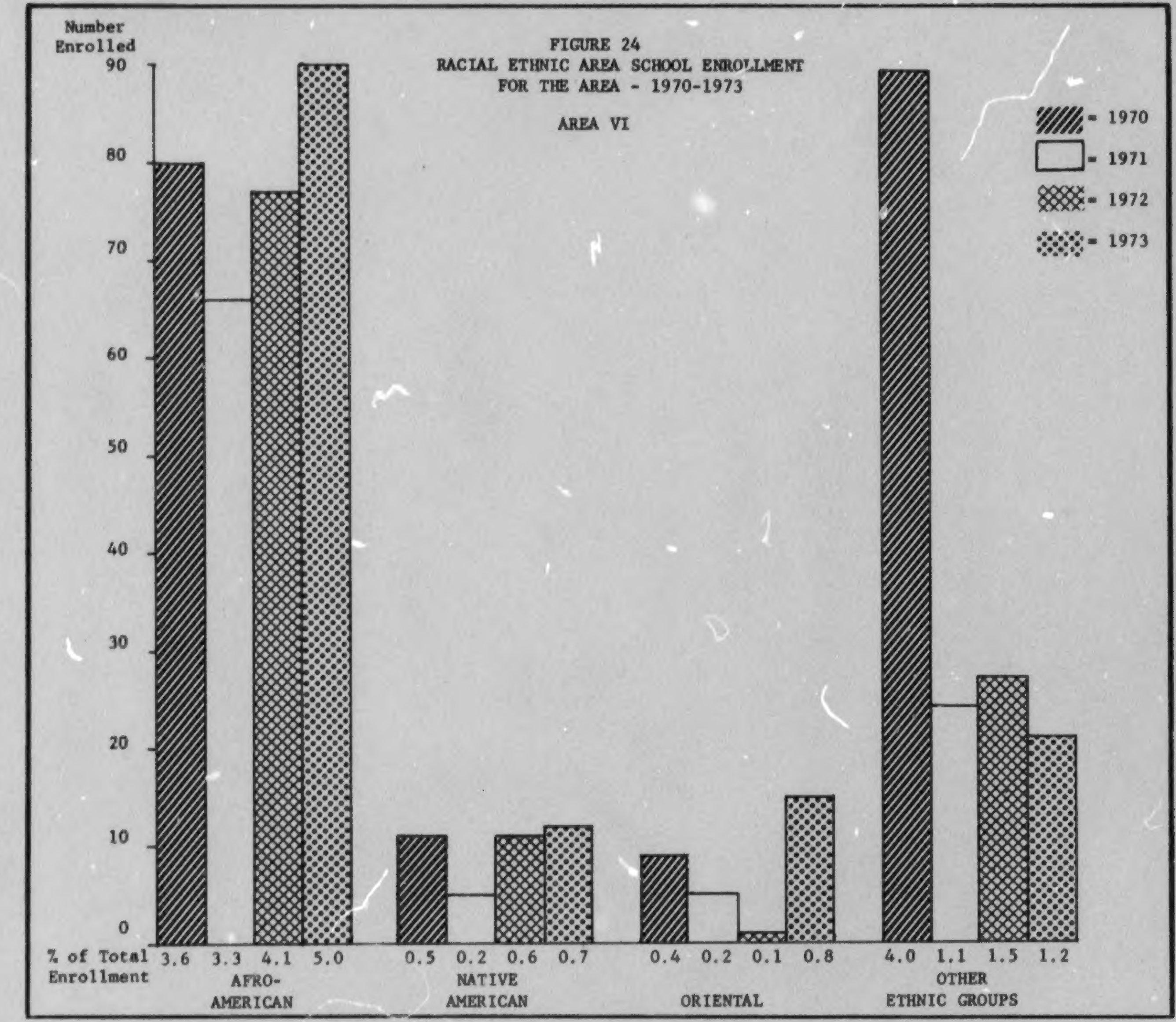
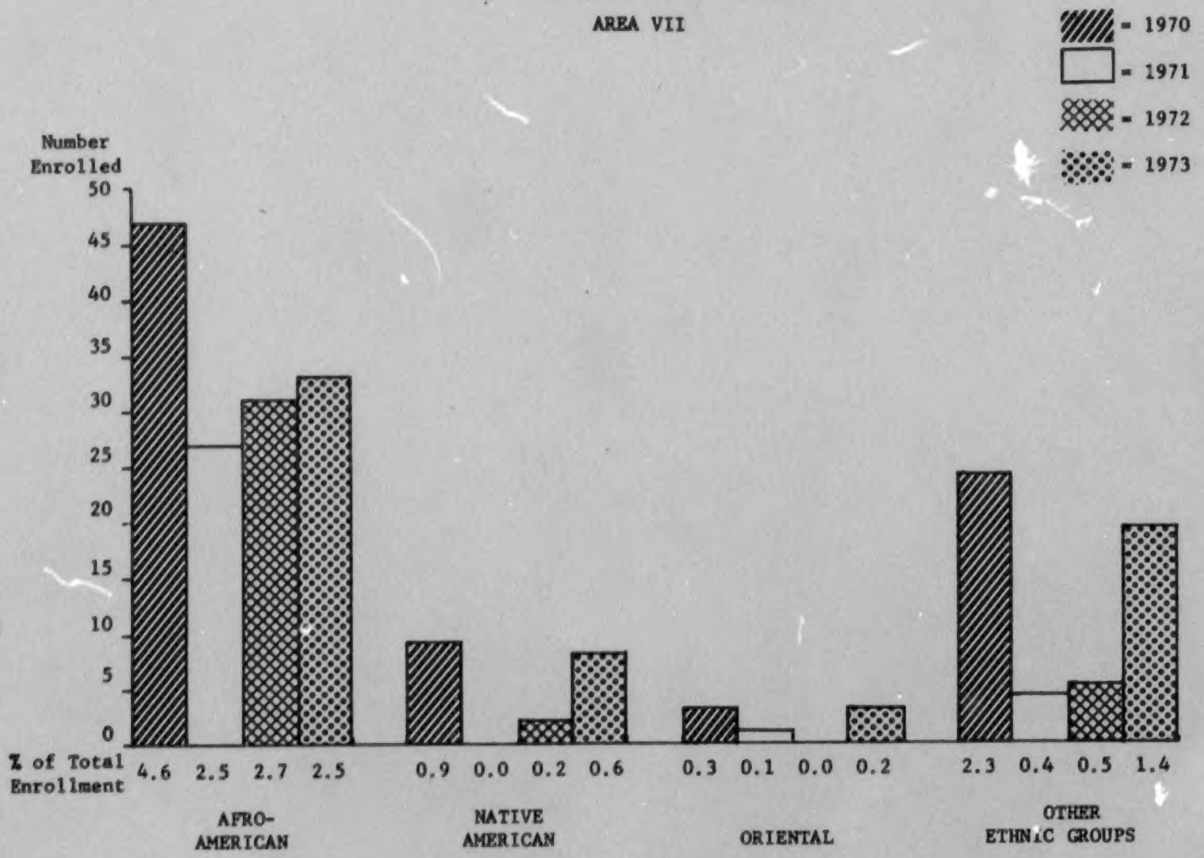


FIGURE 24
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970-1973

AREA VII



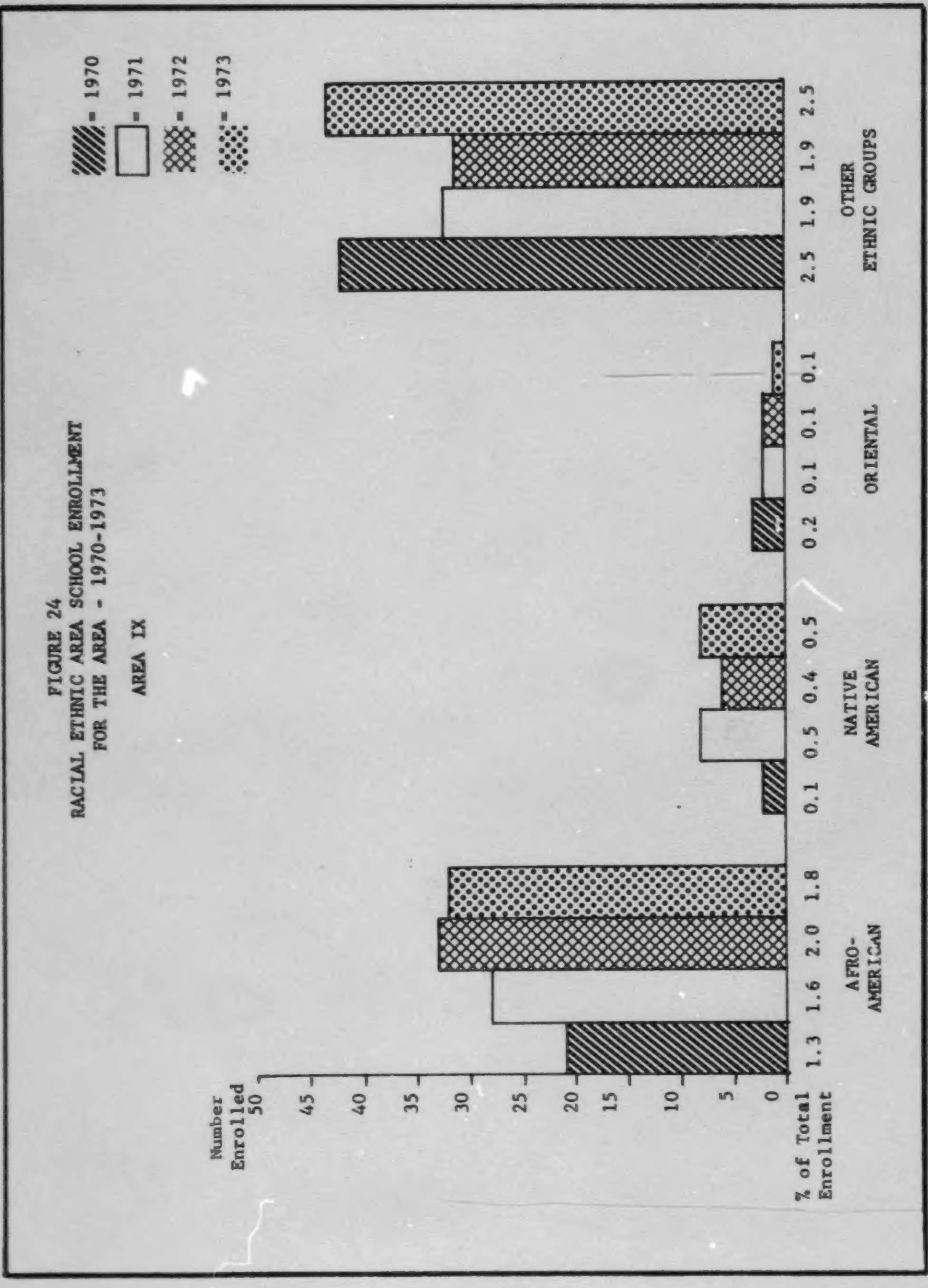


FIGURE 24
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970-1973

AREA IX

FIGURE 24
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970-1973

AREA X

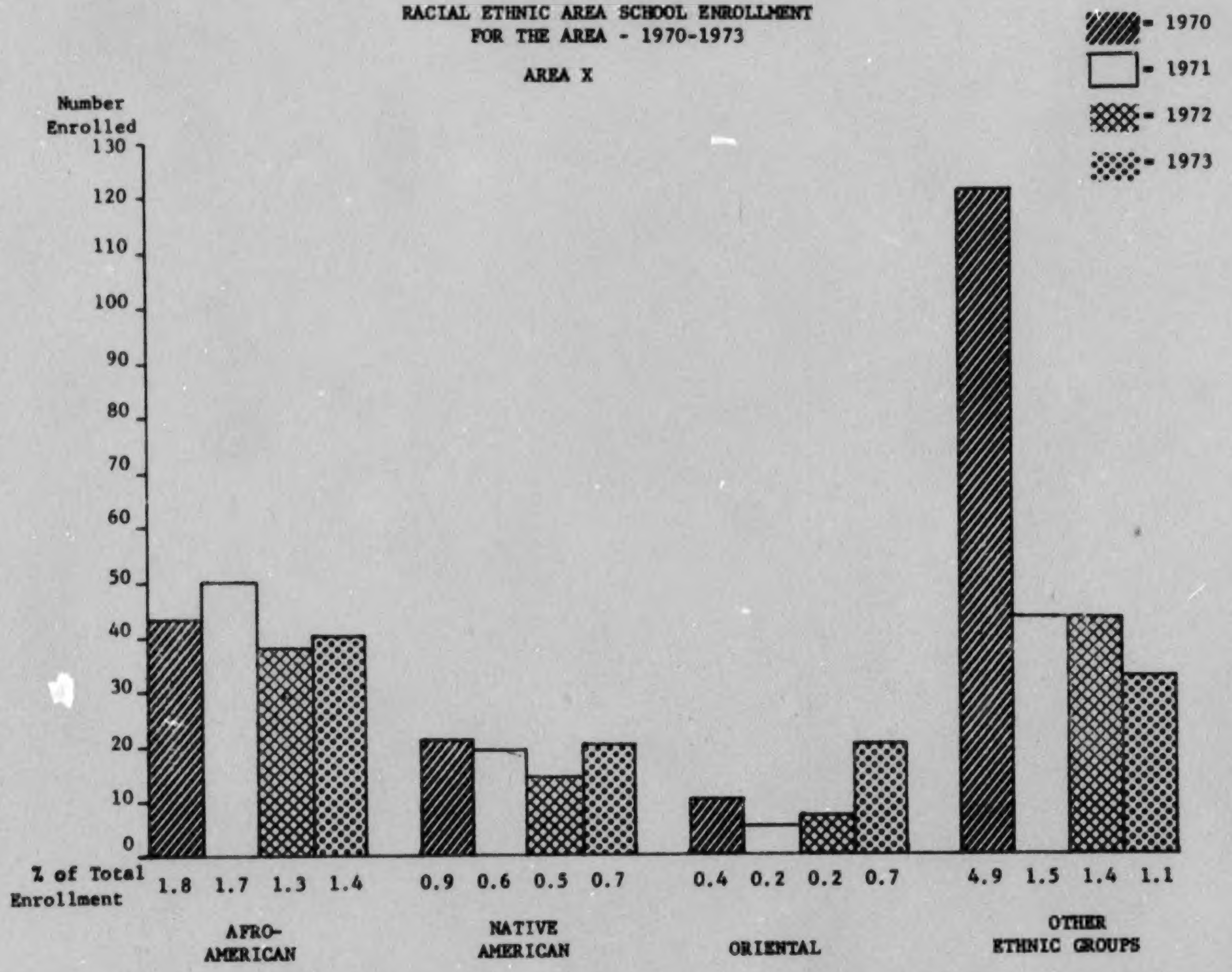


FIGURE 24
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970-1973

AREA XI

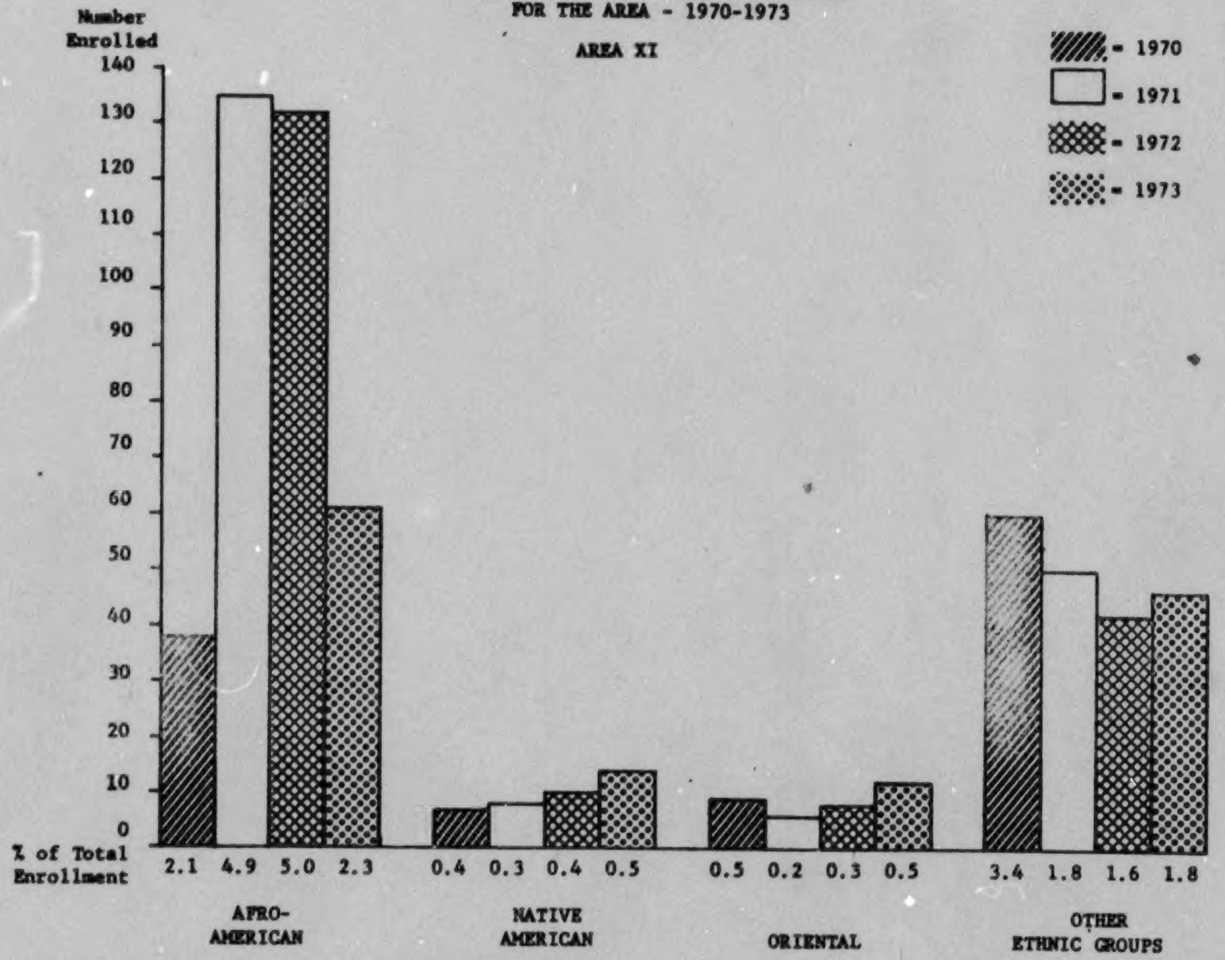


FIGURE 24
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970-1973

AREA XII

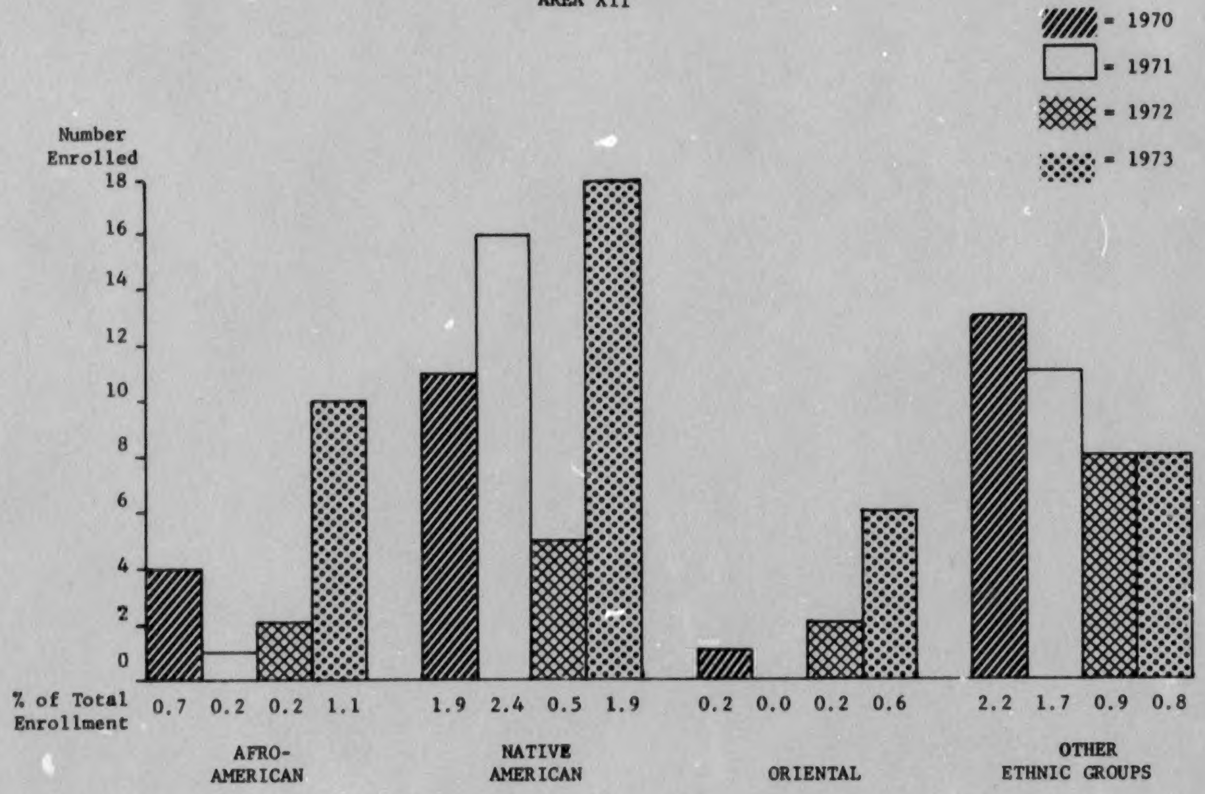


FIGURE 24
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970-1973

AREA XIII

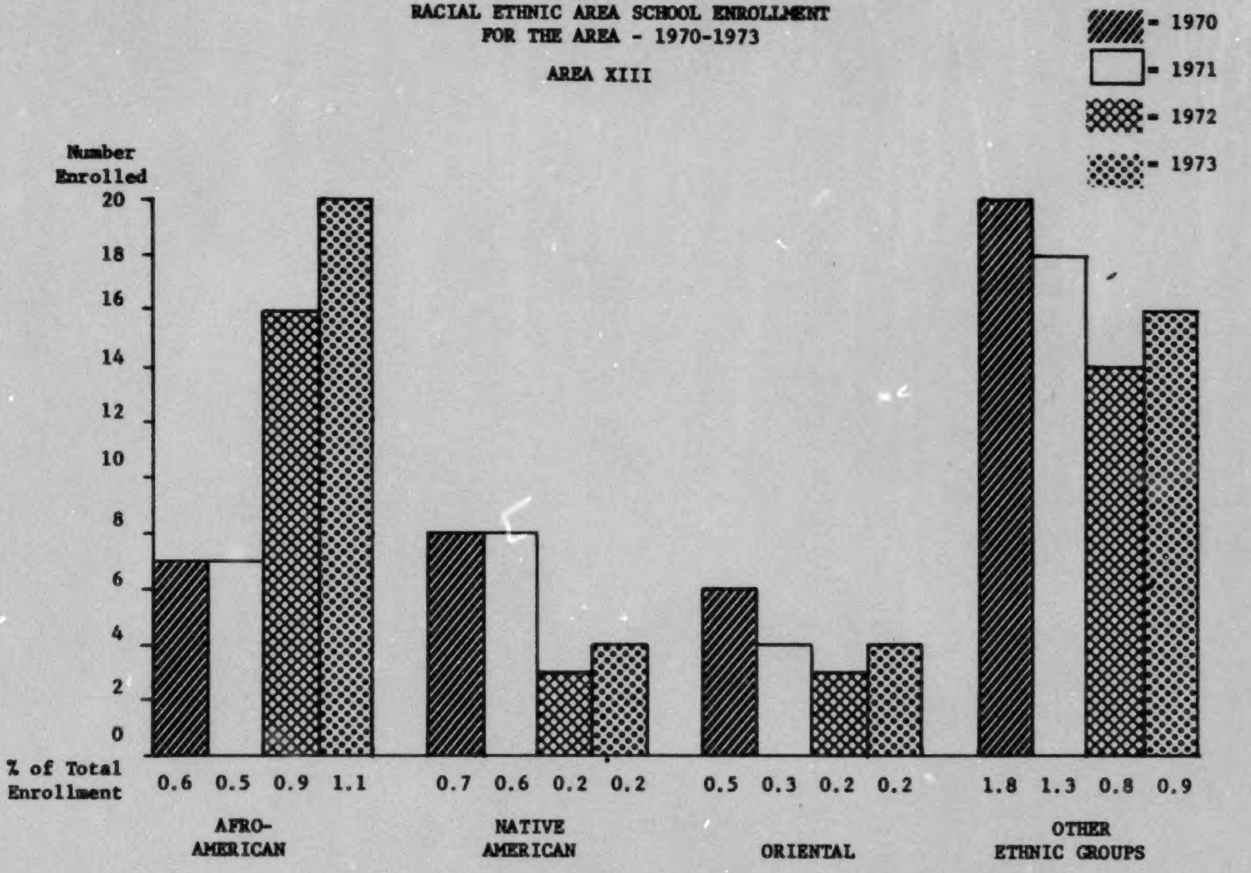


FIGURE 24
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970-1973

AREA XIV

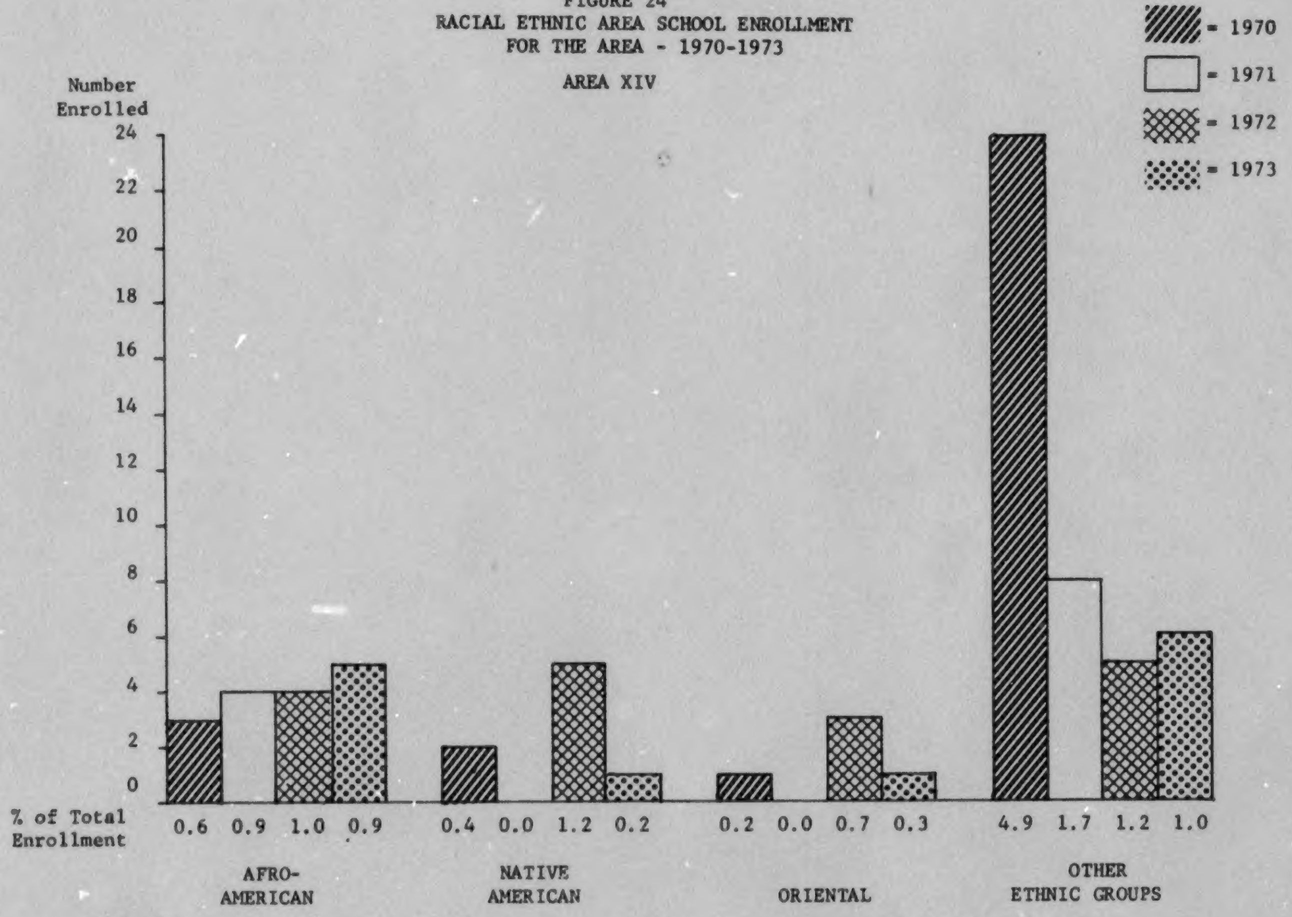
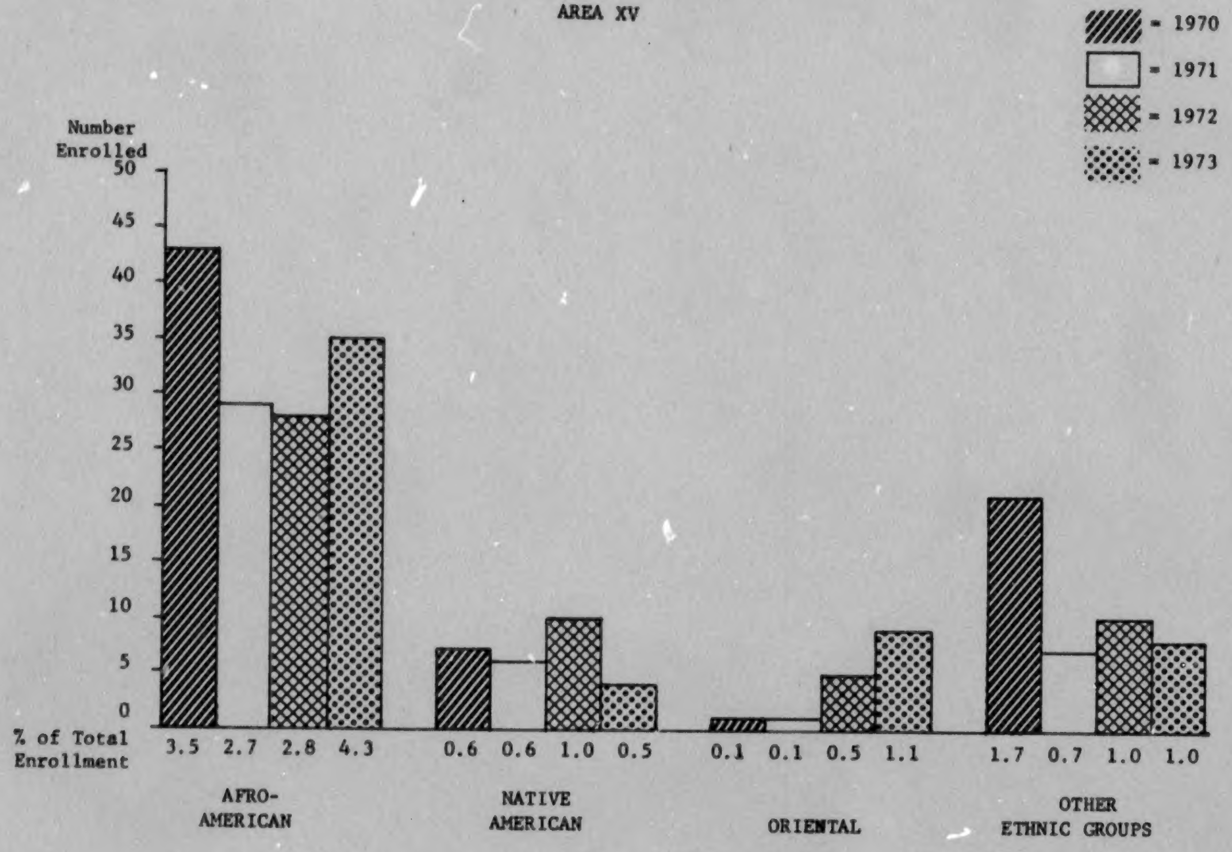


FIGURE 24
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970-1973

AREA XV



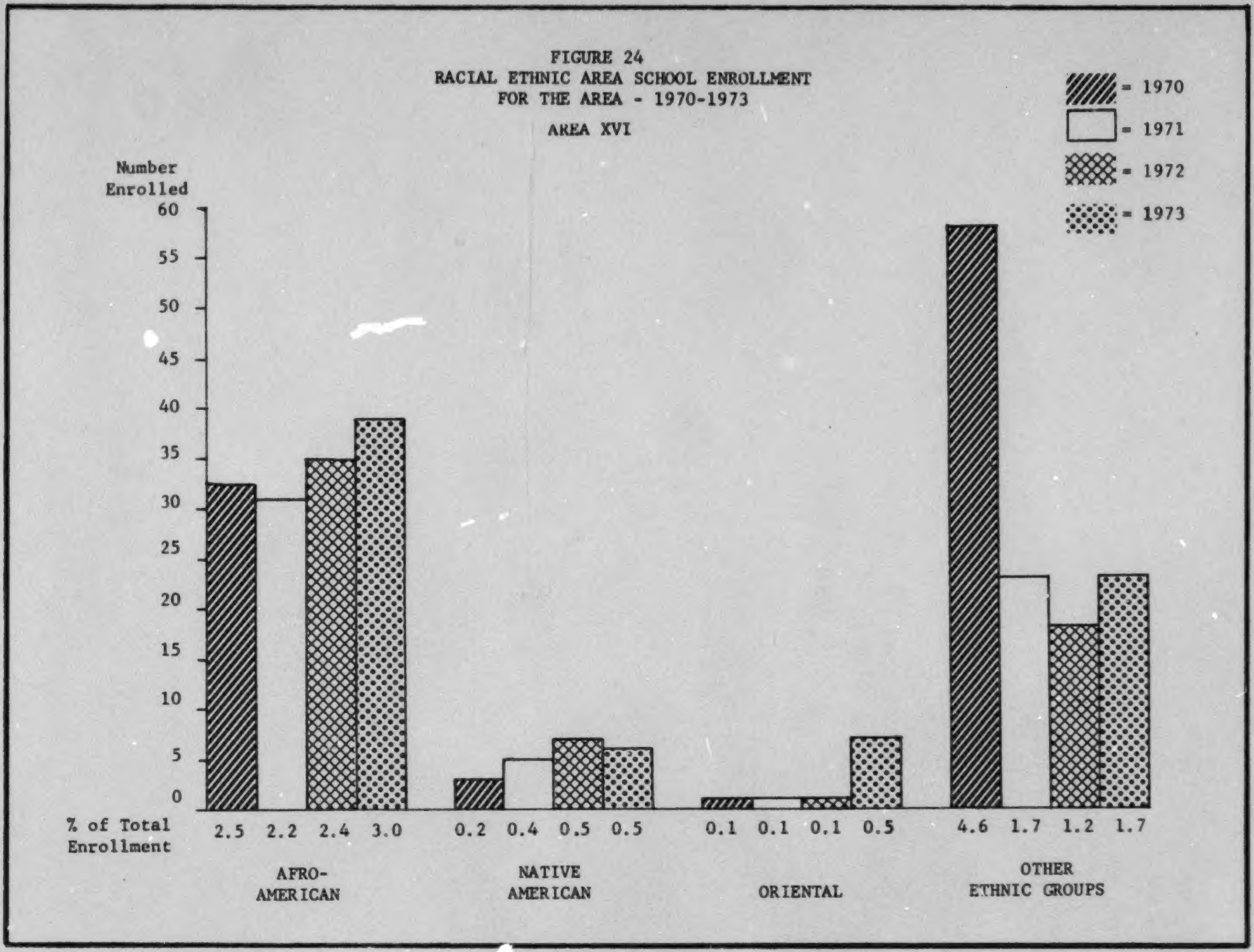


FIGURE 24
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970-1973

AREA XVI

TABLE 16
RACIAL ETHNIC AREA SCHOOL ENROLLMENT

FOR THE AREA - 1970 - 1973

AREA I

	1970		1971		1972		1973	
	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled
Afro-American	1.0	5	0.2	1	0.3	2	0.1	1
Native American	0.4	2	0.2	1	0.1	1	0.1	1
Oriental	0.4	2	0.0	0	0.0	0	0.2	2
Other Ethnic Groups	4.3	22	1.4	7	1.2	9	0.4	4

TABLE 16

RACIAL ETHNIC AREA SCHOOL ENROLLMENT

FOR THE AREA - 1970 - 1973

AREA II

	1970		1971		1972		1973	
	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled
Afro-American	0.9	14	0.9	14	1.1	17	1.3	19
Native American	0.0	0	0.1	1	0.2	3	0.1	1
Oriental	0.4	7	0.2	3	0.1	1	0.1	2
Other Ethnic Groups	0.9	14	1.1	17	0.8	12	1.2	17

TABLE 16

RACIAL ETHNIC AREA SCHOOL ENROLLMENT

FOR THE AREA - 1970 - 1973

AREA III

	1970		1971		1972		1973	
	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled
Afro-American	3.1	31	2.4	20	1.6	12	1.5	18
Native American	0.2	2	0.2	2	0.4	3	0.2	3
Oriental	0.0	0	0.0	0	0.1	1	0.1	1
Other Ethnic Groups	2.5	25	3.3	28	1.5	11	1.0	13

TABLE 16

RACIAL ETHNIC AREA SCHOOL ENROLLMENT

FOR THE AREA - 1970 - 1973

AREA IV

	1970		1971		1972		1973	
	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled
Afro-American	0.5	2	0.3	1	0.6	3	0.8	4
Native American	0.0	0	0.3	1	0.0	0	0.6	3
Oriental	0.0	0	0.3	1	0.0	0	0.4	2
Other Ethnic Groups	1.6	7	0.6	2	0.6	3	1.0	5

TABLE 16

RACIAL ETHNIC AREA SCHOOL ENROLLMENT

FOR THE AREA - 1970 - 1973

AREA V

	1970		1971		1972		1973	
	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled
Afro-American	0.9	17	1.2	24	1.1	20	1.8	35
Native American	0.5	9	0.2	4	0.3	5	0.6	12
Oriental	0.1	2	0.2	3	0.4	7	0.6	12
Other Ethnic Groups	3.8	75	1.5	30	1.0	18	1.2	23

TABLE 16

RACIAL ETHNIC AREA SCHOOL ENROLLMENT

FOR THE AREA - 1970 - 1973

AREA VI

	1970		1971		1972		1973	
	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled
Afro-American	3.6	80	3.3	66	4.1	77	5.0	90
Native American	0.5	11	0.2	5	0.6	11	0.7	12
Oriental	0.4	9	0.2	5	0.1	1	0.8	15
Other Ethnic Groups	4.0	88	1.1	24	1.5	27	1.2	21

TABLE 16

RACIAL ETHNIC AREA SCHOOL ENROLLMENT

FOR THE AREA - 1970 - 1973

AREA VII

	1970		1971		1972		1973	
	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled
Afro-American	4.6	47	2.5	27	2.7	31	2.5	33
Native American	0.9	9	0.0	0	0.2	2	0.6	8
Oriental	0.3	3	0.1	1	0.0	0	0.2	3
Other Ethnic Groups	2.3	24	0.4	4	0.5	5	1.4	19

TABLE 16
RACIAL ETHNIC AREA SCHOOL ENROLLMENT

FOR THE AREA - 1970 - 1973

AREA IX

	1970		1971		1972		1973	
	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled
Afro-American	1.3	21	1.6	28	2.0	33	1.8	32
Native American	0.1	2	0.5	8	0.4	6	0.5	8
Oriental	0.2	3	0.1	2	0.1	2	0.1	1
Other Ethnic Groups	2.5	42	1.9	32	1.9	31	2.5	43

TABLE 16
RACIAL ETHNIC AREA SCHOOL ENROLLMENT

FOR THE AREA - 1970 - 1973

AREA X

	1970		1971		1972		1973	
	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled
Afro-American	1.8	43	1.7	50	1.3	38	1.4	40
Native American	0.9	21	0.6	19	0.5	14	0.7	20
Oriental	0.4	10	0.2	5	0.2	7	0.7	20
Other Ethnic Groups	4.9	121	1.5	43	1.4	43	1.1	32

TABLE 16
RACIAL ETHNIC AREA SCHOOL ENROLLMENT

FOR THE AREA - 1970 - 1973

AREA XI

	1970		1971		1972		1973	
	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled
Afro-American	2.1	38	4.9	135	5.0	132	2.3	61
Native American	0.4	7	0.3	8	0.4	10	0.5	14
Oriental	0.5	9	0.2	6	0.3	8	0.5	12
Other Ethnic Groups	3.4	60	1.8	50	1.6	42	1.8	46

TABLE 16

RACIAL ETHNIC AREA SCHOOL ENROLLMENT

FOR THE AREA - 1970 - 1973

AREA XII

	1970		1971		1972		1973	
	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled
Afro-American	0.7	4	0.2	1	0.2	2	1.1	10
Native American	1.9	11	2.4	16	0.5	5	1.9	18
Oriental	0.2	1	0.0	0	0.2	2	0.6	6
Other Ethnic Groups	2.2	13	1.7	11	0.9	8	0.8	8

TABLE 16
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970 - 1973
AREA XIII

	1970		1971		1972		1973	
	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled
Afro-American	0.6	7	0.5	7	0.9	16	1.1	20
Native American	0.7	8	0.6	8	0.2	3	0.2	4
Oriental	0.5	6	0.3	4	0.2	3	0.2	4
Other Ethnic Groups	1.8	20	1.3	18	0.8	14	0.9	16

TABLE 16

RACIAL ETHNIC AREA SCHOOL ENROLLMENT

FOR THE AREA - 1970 - 1973

AREA XIV

	1970		1971		1972		1973	
	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled
Afro-American	0.6	3	0.9	4	1.0	4	0.9	5
Native American	0.4	2	0.0	0	1.2	5	0.2	1
Oriental	0.2	1	0.0	0	0.7	3	0.3	2
Other Ethnic Groups	4.9	24	1.7	8	1.2	5	1.0	6

TABLE 16
RACIAL ETHNIC AREA SCHOOL ENROLLMENT
FOR THE AREA - 1970 - 1973
AREA XV

	1970		1971		1972		1973	
	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled
Afro-American	3.5	43	2.7	29	2.8	28	4.3	35
Native American	0.6	7	0.6	6	1.0	10	0.5	4
Oriental	0.1	1	0.1	1	0.5	5	1.1	9
Other Ethnic Groups	1.7	21	0.7	7	1.0	10	1.0	8

TABLE 16
RACIAL ETHNIC AREA SCHOOL ENROLLMENT

FOR THE AREA - 1970 - 1973

AREA XVI

	1970		1971		1972		1973	
	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled	% of Total Enrollment	Number Enrolled
Afro-American	2.5	32	2.2	31	2.4	35	3.0	39
Native American	0.2	3	0.4	5	0.5	7	0.5	6
Oriental	0.1	1	0.1	1	0.1	1	0.5	7
Other Ethnic Groups	4.6	58	1.7	23	1.2	18	1.7	23

TABLE 17

RACIAL ETHNIC POPULATION AND AREA SCHOOL
ENROLLMENT FOR THE AREA - 1970
AREA I

Racial Ethnic Group	Afro-American	Native American	Oriental	Other
Area Population	275	95	132	124*
School District Enrollment	32	20	43	58
Area School Enrollment	0	0	1	2

* Number does not include Spanish-surnamed Americans

Adapted from U.S. Bureau of the Census and Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

TABLE 17
RACIAL ETHNIC POPULATION AND AREA SCHOOL ENROLLMENT FOR THE AREA - 1970
AREA II

Racial Ethnic Group	Afro-American	Native American	Oriental	Other
Area Population	306	58	72	196 *
School District Enrollment	68	13	46	335
Area School Enrollment	11	4	4	9

* Number does not include Spanish-surnamed Americans

Adapted from U.S. Bureau of the Census and Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

TABLE 17

RACIAL ETHNIC POPULATION AND AREA SCHOOL ENROLLMENT FOR THE AREA - 1970

AREA III

Racial Ethnic Group	Afro-American	Native American	Oriental	Other
Area Population	27	35	29	51 *
School District Enrollment	2	8	16	26
Area School Enrollment	16	0	0	1

* Number does not include Spanish-surnamed Americans

Adapted from U.S. Bureau of the Census and Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

TABLE 17

RACIAL ETHNIC POPULATION AND AREA SCHOOL ENROLLMENT FOR THE AREA - 1970

AREA IV

Racial Ethnic Group	Afro-American	Native American	Oriental	Other
Area Population	29	31	31	29 *
School District Enrollment	1	8	14	13
Area School Enrollment	0	0	0	0

* Number does not include Spanish-surnamed Americans

Adapted from U.S. Bureau of the Census and Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

TABLE 17

RACIAL ETHNIC POPULATION AND AREA SCHOOL ENROLLMENT FOR THE AREA - 1970
AREA V

Racial Ethnic Group	Afro-American	Native American	Oriental	Other
Area Population	678	62	67	130*
School District Enrollment	217	16	25	75
Area School Enrollment	18	0	0	0

* Number does not include Spanish-surnamed Americans

Adapted from U.S. Bureau of the Census and Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

TABLE 17

RACIAL ETHNIC POPULATION AND AREA SCHOOL ENROLLMENT FOR THE AREA - 1970

AREA VI

Racial Ethnic Group	Afro-American	Native American	Oriental	Other
Area Population	433	679	78	129 *
School District Enrollment	66	228	26	31
Area School Enrollment	52	5	0	0

* Number does not include Spanish-surnamed Americans

Adapted from U.S. Bureau of the Census and Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

TABLE 17

RACIAL ETHNIC POPULATION AND AREA SCHOOL ENROLLMENT FOR THE AREA - 1970

AREA VII

Racial Ethnic Group	Afro-American	Native American	Oriental	Other
Area Population	6767	782	192	296*
School District Enrollment	2574	269	89	104
Area School Enrollment	32	0	1	4

* Number does not include Spanish-surnamed Americans

Adapted from U.S. Bureau of the Census and Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

TABLE 17

RACIAL ETHNIC POPULATION AND AREA SCHOOL ENROLLMENT FOR THE AREA - 1970

AREA IX

Racial Ethnic Group	Afro-American	Native American	Oriental	Other
Area Population	4677	229	210	377*
School District Enrollment	1499	35	58	771
Area School Enrollment	21	0	1	8

* Number does not include Spanish-surnamed Americans

Adapted from U.S. Bureau of the Census and Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

TABLE 17

RACIAL ETHNIC POPULATION AND AREA SCHOOL ENROLLMENT FOR THE AREA - 1970

AREA X

Racial Ethnic Group	Afro-American	Native American	Oriental	Other
Area Population	2461	263	619	482 *
School District Enrollment	672	49	75	237
Area School Enrollment	19	9	6	7

* Number does not include Spanish-surnamed Americans

Adapted from U.S. Bureau of the Census and Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

TABLE 17

RACIAL ETHNIC POPULATION AND AREA SCHOOL ENROLLMENT FOR THE AREA - 1970

AREA XI

Racial Ethnic Group	Afro-American	Native American	Oriental	Other
Area Population	12547	352	813	1000 *
School District Enrollment	3895	72	215	661
Area School Enrollment	15	1	9	8

* Number does not include Spanish-surnamed Americans

Adapted from U.S. Bureau of the Census and Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

TABLE 17

RACIAL ETHNIC POPULATION AND AREA SCHOOL ENROLLMENT FOR THE AREA - 1970

AREA XII

Racial Ethnic Group	Afro-American	Native American	Oriental	Other
Area Population	1067	744	104	162*
School District Enrollment	346	219	47	132
Area School Enrollment	3	4	0	0

* Number does not include Spanish-surnamed Americans

Adapted from U.S. Bureau of the Census and Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

TABLE 17

RACIAL ETHNIC POPULATION AND AREA SCHOOL ENROLLMENT FOR THE AREA - 1970

AREA XIII

Racial Ethnic Group	Afro-American	Native American	Oriental	Other
Area Population	672	146	110	128*
School District Enrollment	191	43	27	137
Area School Enrollment	6	1	3	2

* Number does not include Spanish-surnamed Americans

Adapted from U.S. Bureau of the Census and Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

TABLE 17
RACIAL ETHNIC POPULATION AND AREA SCHOOL ENROLLMENT FOR THE AREA - 1970

AREA XIV

Racial Ethnic Group	Afro-American	Native American	Oriental	Other
Area Population	53	40	34	66*
School District Enrollment	6	5	8	13
Area School Enrollment	8	0	0	2

* Number does not include Spanish-surnamed Americans

Adapted from U.S. Bureau of the Census and Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

TABLE 17

RACIAL ETHNIC POPULATION AND AREA SCHOOL ENROLLMENT FOR THE AREA - 1970

AREA XV

Racial Ethnic Group	Afro-American	Native American	Oriental	Other
Area Population	731	66	95	128 *
School District Enrollment	159	16	18	54
Area School Enrollment	35	2	0	9

* Number does not include Spanish-surnamed Americans

Adapted from U.S. Bureau of the Census and Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

TABLE 17

RACIAL ETHNIC POPULATION AND AREA SCHOOL ENROLLMENT FOR THE AREA - 1970

AREA XVI

Racial Ethnic Group	Afro-American	Native American	Oriental	Other
Area Population	1923	85	74	193*
School District Enrollment	503	8	37	318
Area School Enrollment	27	0	1	4

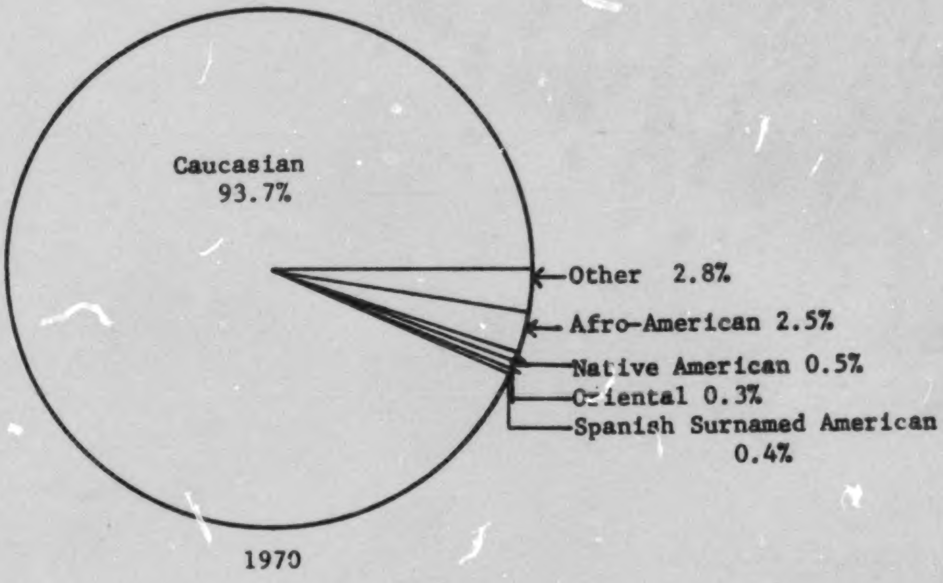
* Number does not include Spanish-surnamed Americans

Adapted from U.S. Bureau of the Census and Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

FIGURE 25
SELECTED STUDENT CHARACTERISTICS

1970 vs. 1973

ETHNIC CLASSIFICATION OF STUDENTS



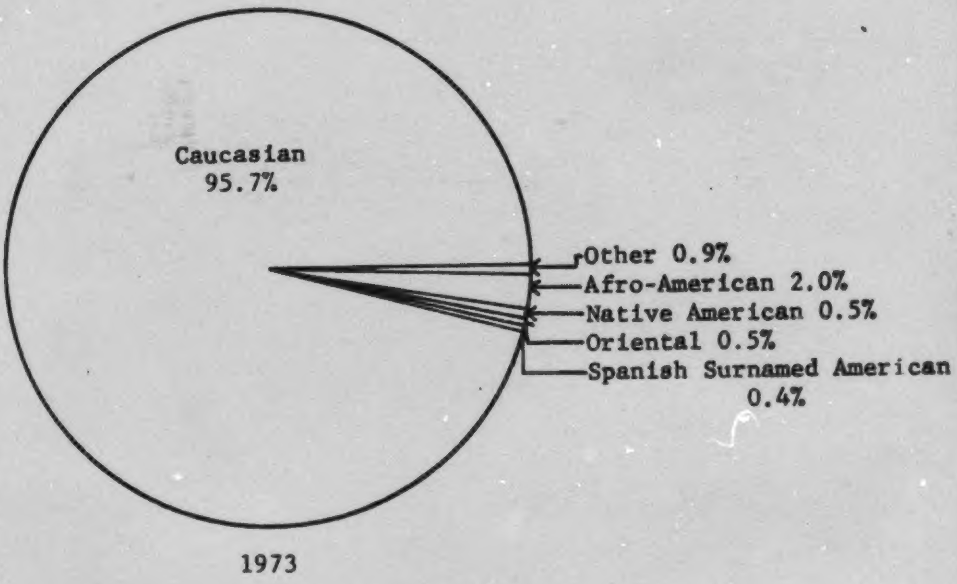


FIGURE 26 depicts a comparison of the prior enrollment status of students in Area Schools statewide for 1970 and 1973. FIGURE 27 shows the age of these students. FIGURE 28 depicts the students' marital status. FIGURE 29 portrays the Veterans status of students. FIGURE 30 shows the students source of information on Area Schools.

FIGURE 26 shows a growing percentage of students returning, especially to the same program, and transfers from other institutions; and a decreasing percentage of students new to higher education.

FIGURE 27 shows decreasing percentage of younger students. There was an increase in all higher age categories.

FIGURE 28 shows a decreasing percentage of single students and an increasing percentage of married, divorced, widowed and separated students. This phenomenon was, in all likelihood, a function of the increased ages (FIGURE 27).

FIGURE 29 shows an increasing percentage of Veteran students.

FIGURE 30 makes it clear that there is a growing influence of the "Other Student" and Admissions Counselor as a Source of information about the Area School, and a decreased influence on the part of high school counselors and parents.

Why do you think these trends are occurring?

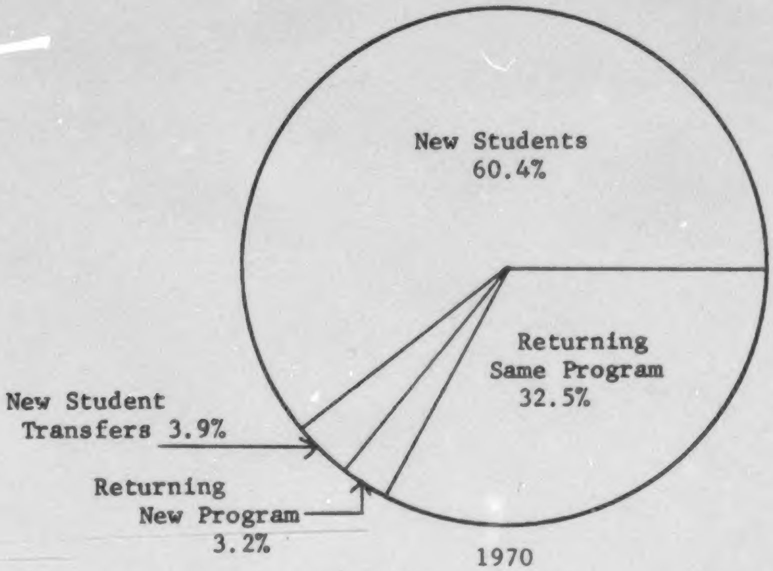
What do you feel the ideal trend would be? Why?

How do these trends compare with your own area, as found in the Student Characteristics data printout distributed earlier in the year?

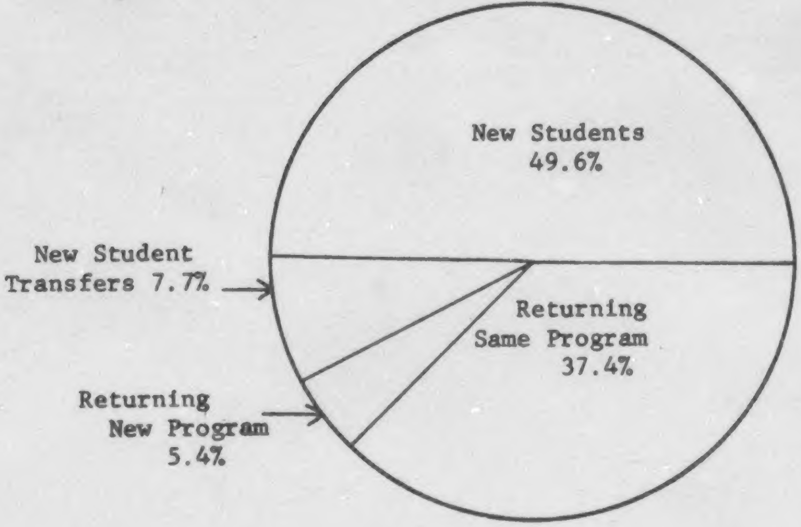
FIGURE 26
SELECTED STUDENT CHARACTERISTICS

1970 vs. 1973

STUDENT STATUS



1970



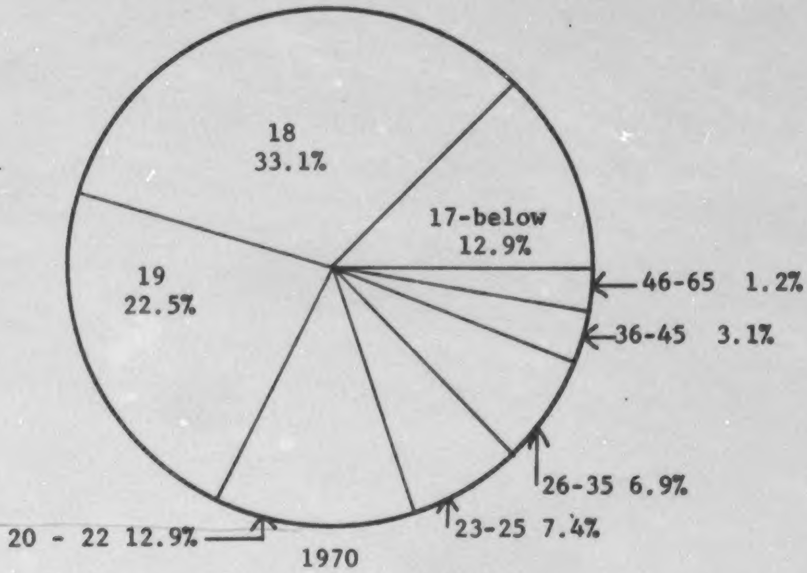
1973

FIGURE 27

SELECTED STUDENT CHARACTERISTICS

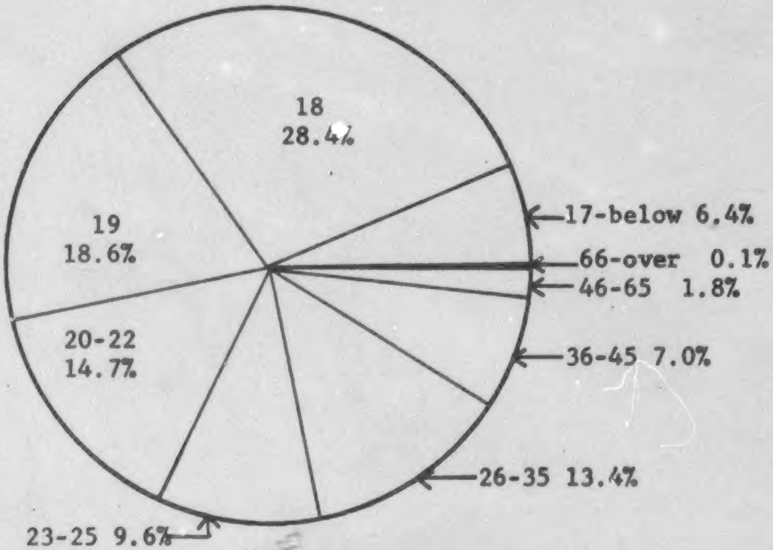
1970 vs. 1973

AGE OF STUDENTS



1970

66-over 0.02% (not visible)



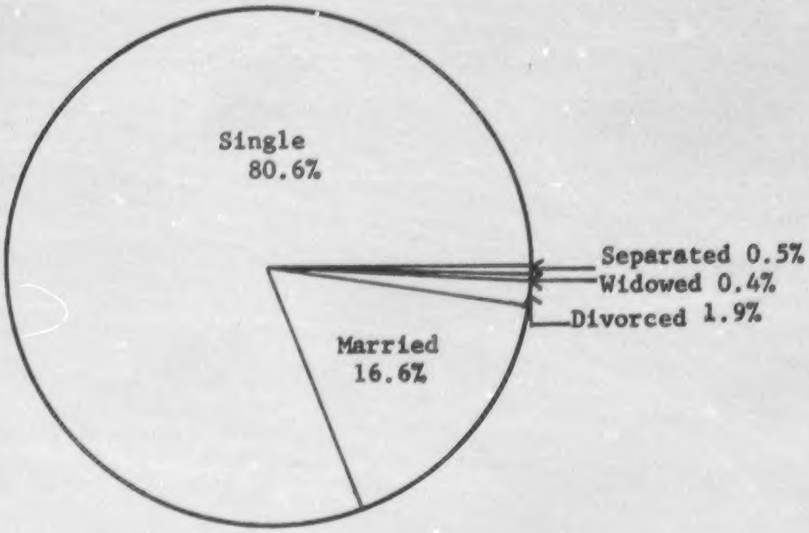
1973

FIGURE 28

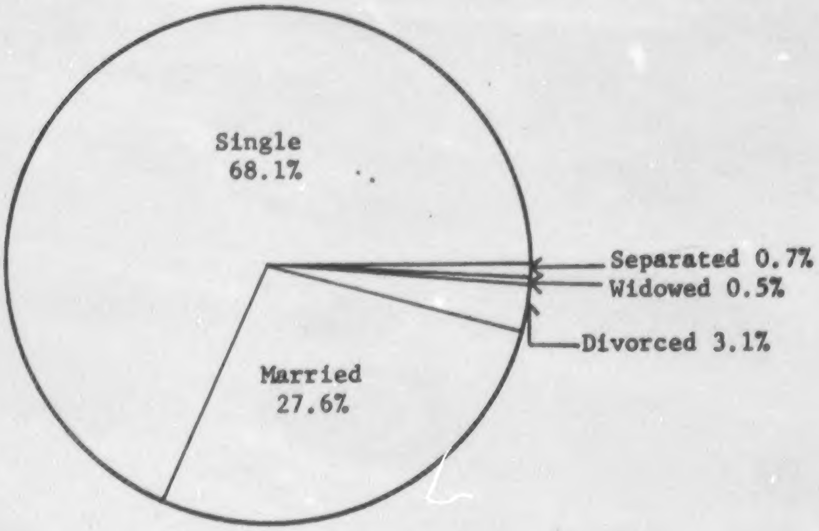
SELECTED STUDENT CHARACTERISTICS

1970 vs. 1973

MARITAL STATUS OF STUDENTS



1970

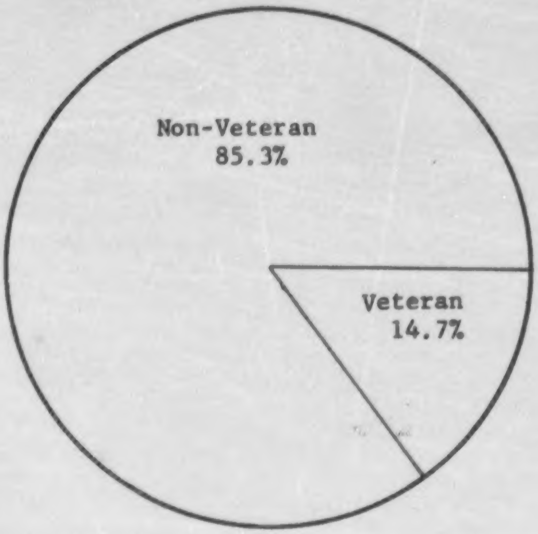


1973

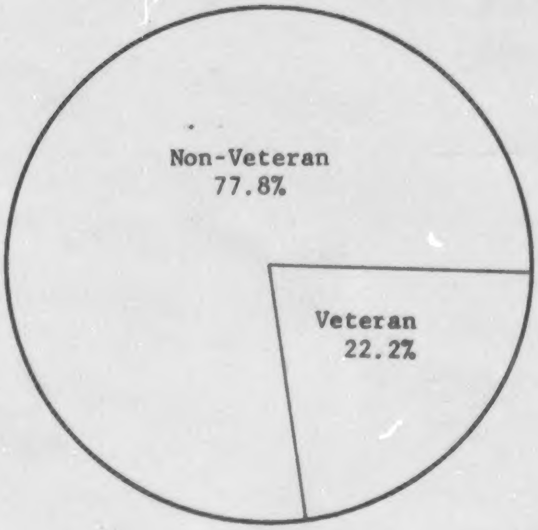
FIGURE 29
SELECTED STUDENT CHARACTERISTICS

1970 vs. 1973

VETERAN STATUS



1970



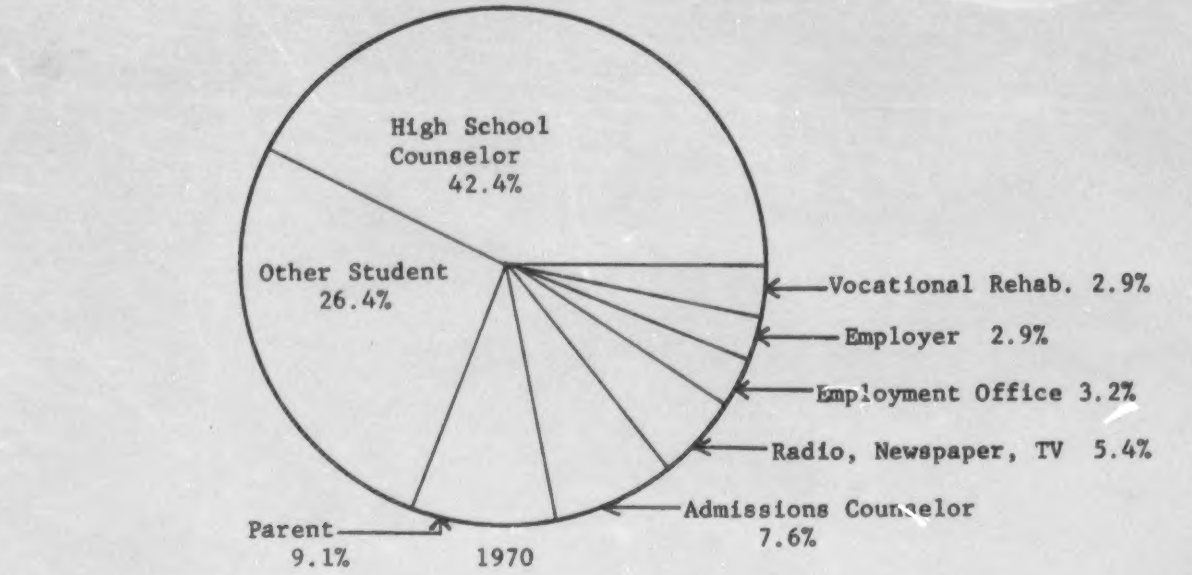
1973

FIGURE 30

SELECTED STUDENT CHARACTERISTICS

1970 vs. 1973

SOURCE OF INFORMATION ON AREA SCHOOLS



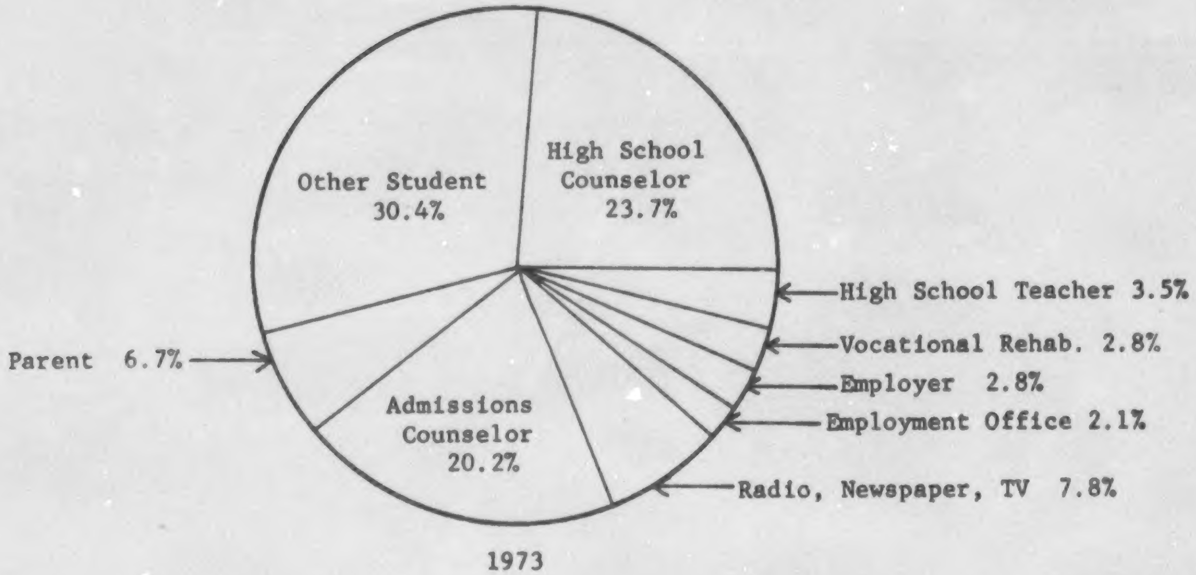


FIGURE 31 shows the highest grade completed by Area School Students in Area Schools statewide for 1970 and 1973. FIGURE 32 shows the highest grade completed by fathers, and FIGURE 33 mothers, of these Area School students.

FIGURE 34 depicts the percent of expenses of these same area school students which is contributed by the parents.

FIGURES 31, 32 and 33 show a higher level of grade completed in general, for both area school students and their parents.

FIGURE 34 depicts a slight tendency for parents of area school students to contribute a smaller percentage of the expenses of the student.

Why do you think these trends are occurring?

How do these trends compare with your own area, as found in the Student Characteristics data printout distributed earlier in the year?

FIGURE 31
SELECTED STUDENT CHARACTERISTICS

1970 vs. 1973

HIGHEST GRADE COMPLETED BY AREA SCHOOL STUDENTS

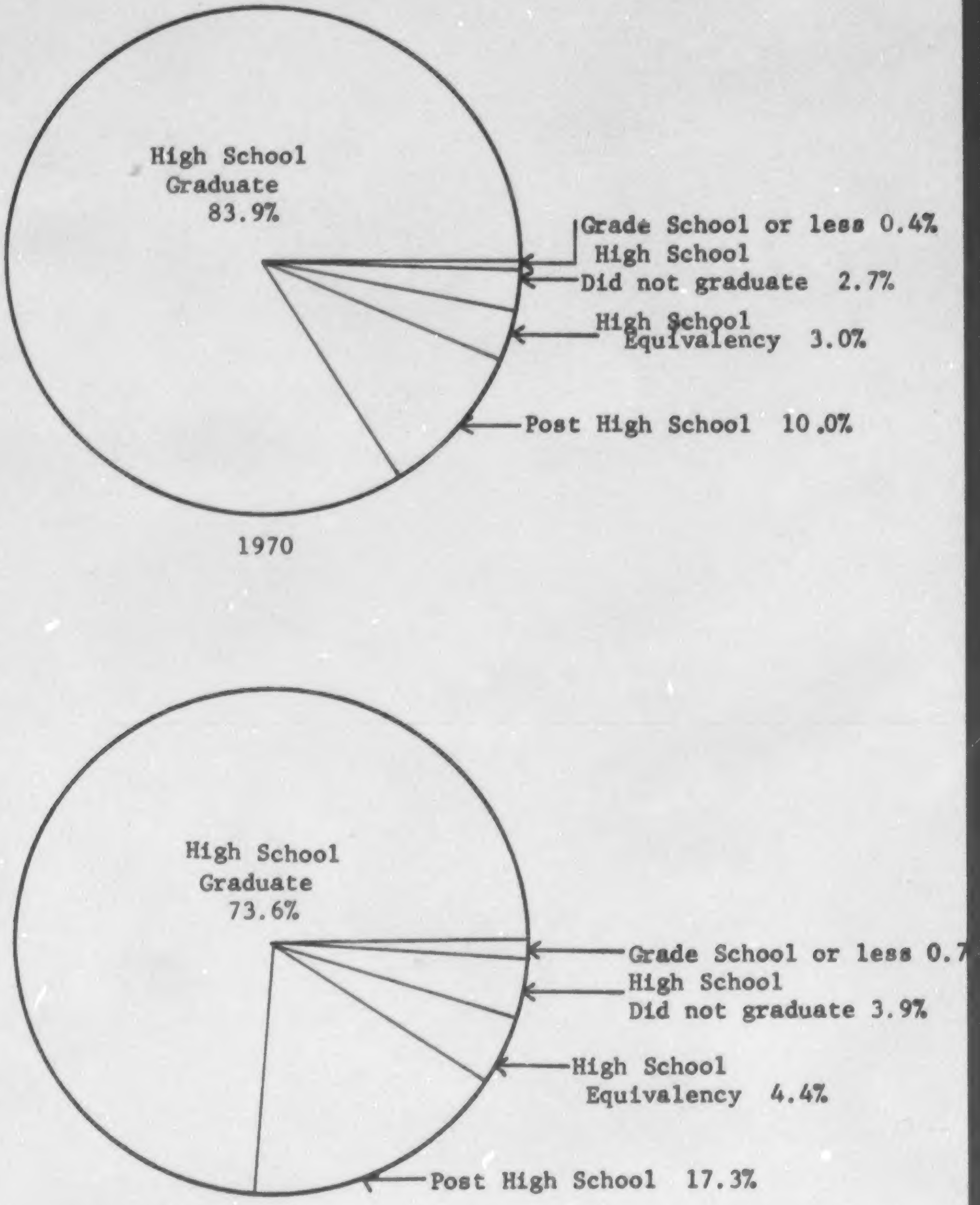
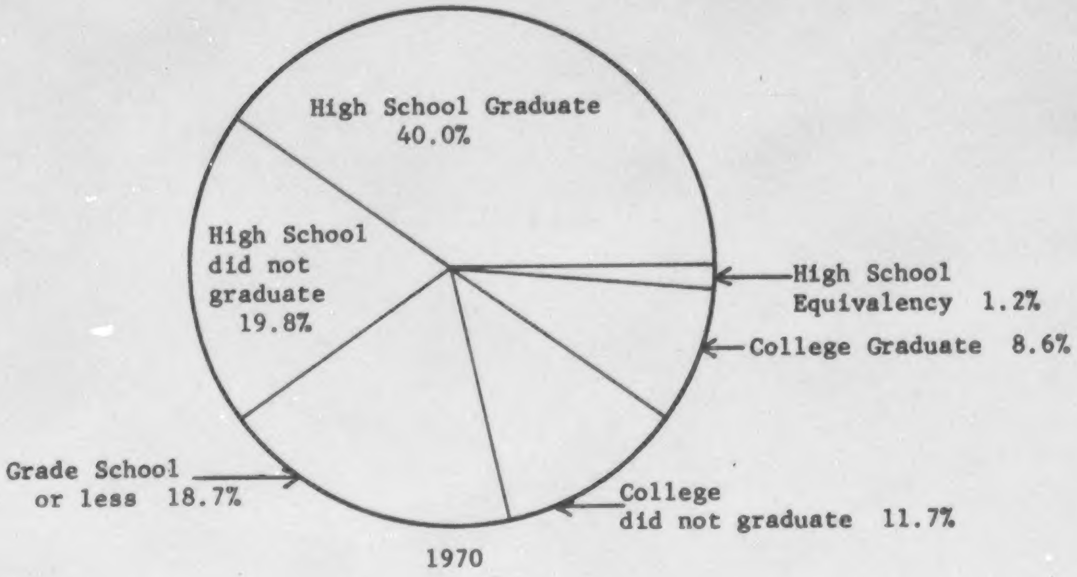


FIGURE 32

SELECTED STUDENT CHARACTERISTICS

1970 vs. 1973

HIGHEST GRADE COMPLETED BY FATHERS OF AREA SCHOOL STUDENTS



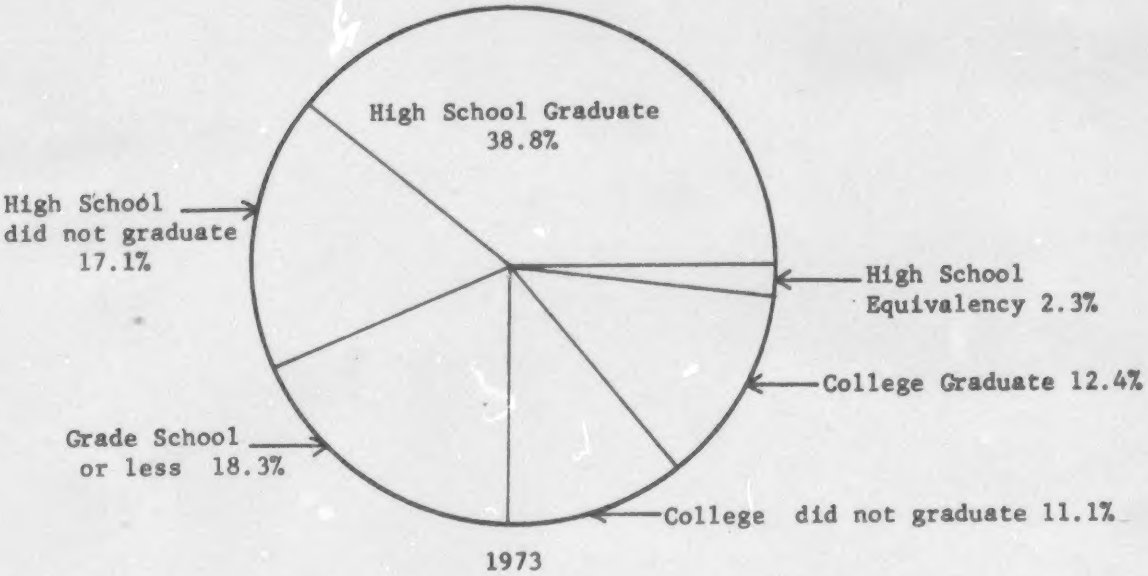
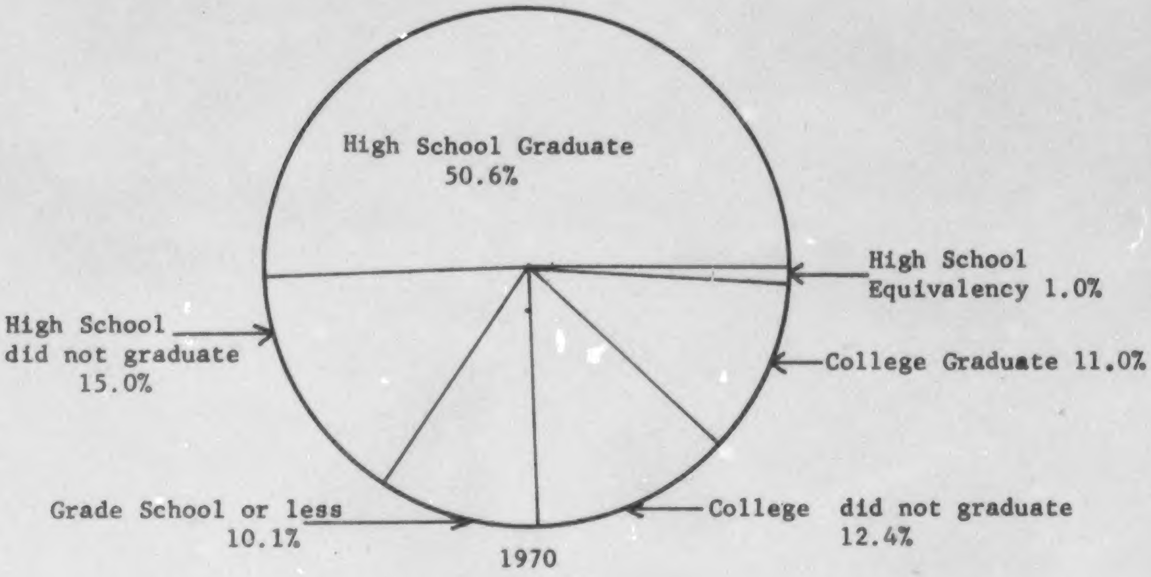


FIGURE 33

SELECTED STUDENT CHARACTERISTICS

1970 vs. 1973

HIGHEST GRADE COMPLETED BY MOTHERS OF AREA SCHOOL STUDENTS



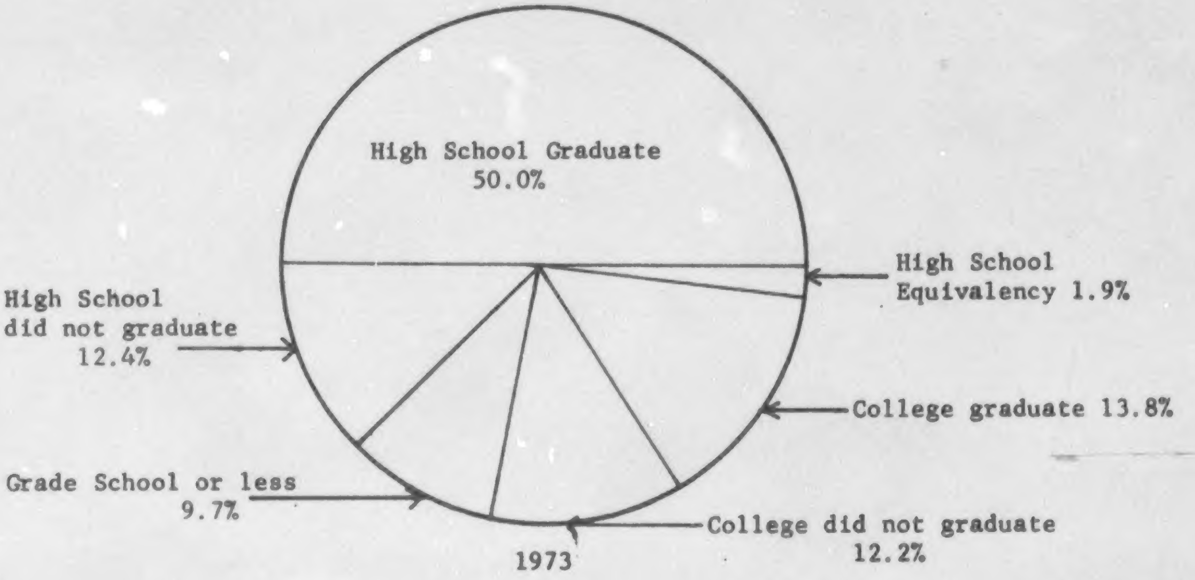
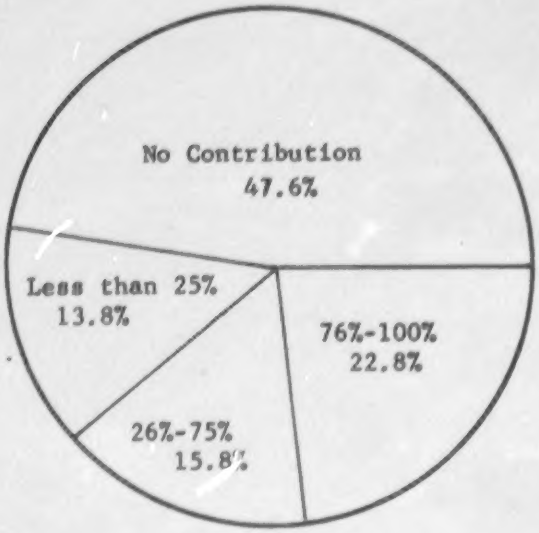


FIGURE 34

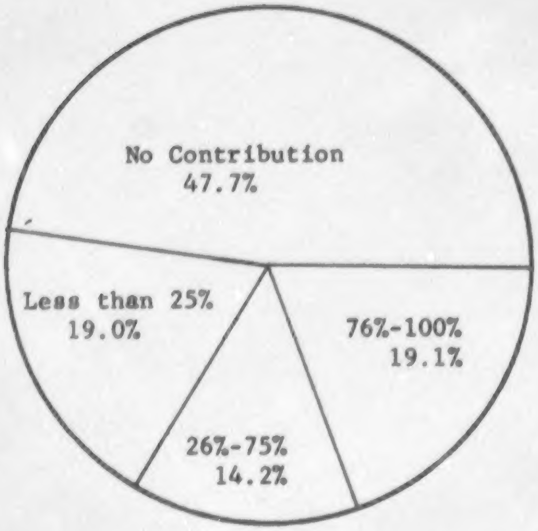
SELECTED STUDENT CHARACTERISTICS

1970 vs. 1973

PERCENT OF EXPENSES OF AREA SCHOOL STUDENTS CONTRIBUTED BY PARENTS



1970



1973

FIGURE 35 shows the yearly nine month Area School tuition for the school year 1973-1974 for Iowa Residents and Non-Iowa Residents. A double line occurs where two tuition costs were stated, one for enrollment by quarter, one for enrollment by semester. There is some variation among schools in the amount of tuition charged. As would be expected, the amount is consistently higher for Non-Iowa Residents than for Iowa Residents. The fact that many Area Schools operate for twelve months, and many students attend for a full year is not reflected in this Figure.

Specific background data for FIGURE 35 appear in TABLE 18.

How do the tuition rates in your area compare with those of other Area Schools?

What effects do your tuition charge and the higher non-resident charge have on your enrollment?

FIGURE 35
YEARLY AREA SCHOOL TUITION - 1973-74

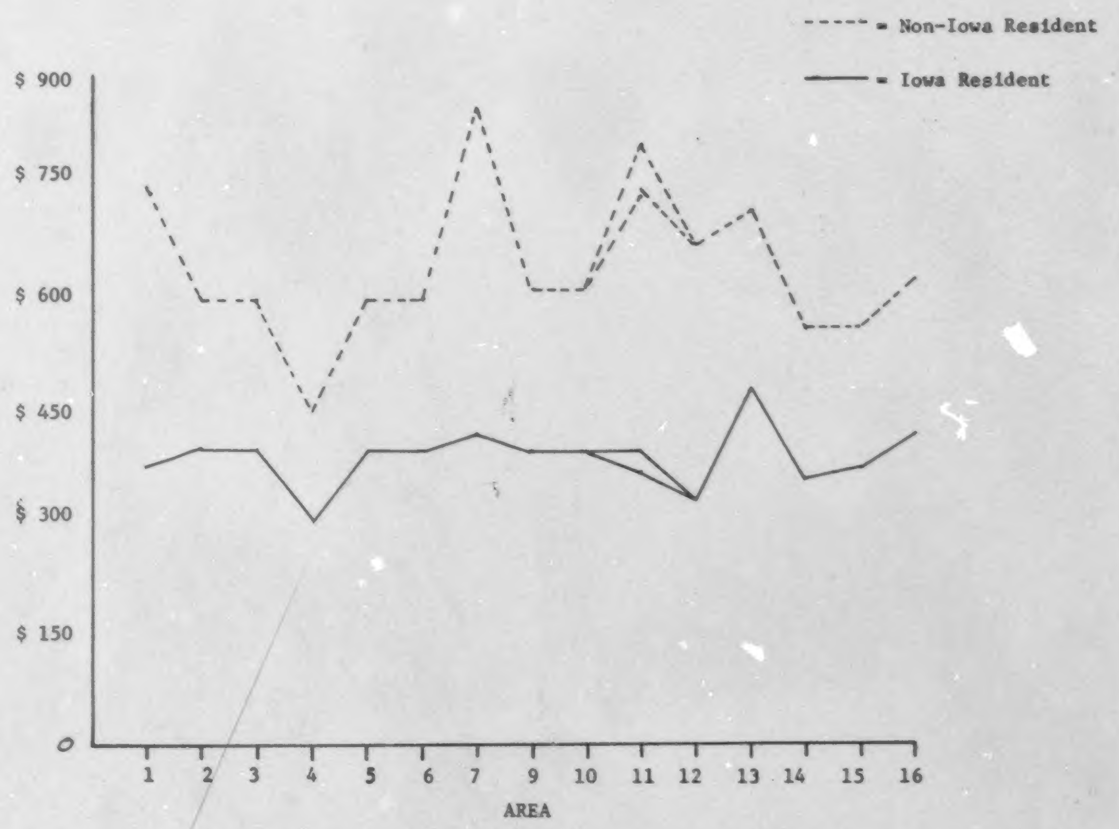


TABLE 18

YEARLY AREA SCHOOL TUITION - 1973 - 1974

	Iowa Residents	Non-Iowa Residents
Area I	$375.00	$750.00
Area II	400.00	600.00
Area III	400.00	600.00
Area IV	300.00	450.00
Area V	400.00	600.00
Area VI	400.00	600.00
Area VII	420.00	840.00
Area IX	405.00	607.50
Area X	405.00	607.50
Area XI (V-T)	375.00	750.00
(A-S)	405.00	810.00
Area XII	330.00	660.00
Area XIII	480.00	720.00
Area XIV	370.00	560.00
Area XV (Ottumwa)	375.00	562.50
(Centerville)	400.00	600.00
Area XVI	420.00	630.00

Source: Iowa State Department of Public Instruction, Area Schools Branch

"According to the administrators, there are several factors contributing to the decrease in the number of students enrolling in private colleges. They are:

The mothballing of the Selective Service machinery.

Fewer high school seniors in Iowa.

A leveling off of the percentage of high school seniors going to college.

Economic uncertainty and an unstable job market for college graduates in some fields.

The teacher surplus which is causing students to shy away from that field (in the past, a large percentage of private college students went into teaching).

Disenchantment with liberal arts education, a feeling that it is no longer relevant.

The increasing emphasis on vocational-technical training as an alternative to a college education.

Spiraling tuition costs at private institutions.

Continuing inflation which is cutting into the real income of Iowa families.

The impact of the area community colleges' low-cost, two-year college-parallel programs".*

How does this statement agree with or differ from your own theories about enrollment trends?

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*The Des Moines Register, April 1, 1973.

VOLUME III

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1973-1974

population and enrollment trends

CE007223

Book 3 of 3

TABLE 19 displays Weighted National Norms for Freshmen for two-year public, four-year public and four-year private colleges, and for four-year public universities along a variety of dimensions. The data are from Fall of 1973.

How do the Area School, or public two-year college trends differ from the other types of institutions?

How are they similar?

What kind of typical profile can you draw of each type institution's student?

CE 007223
Book 3 of 3

TABLE 19

Weighted National Norms of Selected Student Characteristics

for Freshman - Fall - 1973

	COLLEGES			UNIVERSITIES
	2 year Public	4 year Public	4 year Private	4 year Public
Age by December 31, 1973				
16 or younger	0.1	0.1	0.2	0.1
17	4.3	4.4	6.7	4.3
18	68.2	78.8	78.4	80.4
19	17.1	14.1	13.0	13.9
20	3.0	1.2	1.0	0.7
21	1.3	0.4	0.1	0.2
22	1.1	0.2	0.2	0.1
23-25	2.1	0.4	0.3	0.2
26-29	1.0	0.2	0.1	0.0
30 or older	1.6	0.2	0.1	0.1
Citizenship				
native born U.S. Citizen	91.7	96.8	95.6	97.6
naturalized U.S. Citizen	4.4	2.3	2.2	1.7
not a U.S. Citizen	3.9	1.0	2.2	0.7
Racial Background				
White/Caucasian	85.3	87.0	87.7	95.9
Afro-American	8.5	10.7	9.4	2.4
American Indian	0.7	1.2	0.6	0.9
Oriental	1.6	0.5	1.3	0.7
Mexican American/Chicano	2.6	0.5	0.5	0.4
Puerto Rican/American	0.6	0.5	0.4	0.2
Other	2.2	1.0	1.5	0.9
Year Graduated from High School				
1973	87.3	96.5	96.1	97.2
1972	4.4	1.8	2.4	1.7
1971	1.3	0.4	0.4	0.3
1970 or earlier	4.3	0.9	0.5	0.5
H.S. equivalency (GED)	1.5	0.3	0.2	0.1
Never completed h.s.	1.1	0.1	0.4	0.2
Average Grade in High School				
A or A+	2.6	7.9	10.8	11.5
A-	4.1	10.9	14.0	15.5
B+	14.6	24.7	23.7	26.2
B	25.9	27.4	24.7	25.9
B-	19.5	14.2	13.6	11.6
C+	16.1	8.6	7.6	5.8
C	16.6	6.0	5.3	3.3
D	0.7	0.2	0.1	0.1

	COLLEGES			UNIVERSITIES
	2 year Public	4 year Public	4 year Private	4 year Public
Distance From Home to College				
5 miles or less	24.3	8.2	5.3	5.0
6 - 10 miles	26.9	9.5	6.8	6.6
11-50 miles	33.6	21.8	17.6	18.2
51-100 miles	5.9	16.9	14.1	21.1
101-500 miles	6.9	35.7	35.8	43.4
more than 500 miles	2.3	8.1	20.4	5.6
Number of College Applications				
this college only	60.1	39.4	28.6	49.5
one other	16.8	21.8	17.6	20.6
two others	11.2	17.2	18.6	14.4
three others	6.3	10.1	14.4	8.0
four others	2.8	5.5	9.7	4.0
five others	1.6	3.1	5.9	1.9
more than five others	1.1	2.8	5.2	1.6
Highest Degree Planned Here				
none	11.7	5.5	3.1	3.3
associate (or equivalent)	66.9	2.5	5.7	1.8
bachelor's (B.A., B.S.)	12.9	74.5	76.0	70.0
master's (M.A., M.S.)	2.7	13.5	9.5	15.2
Ph.D., or Ed.D.	0.7	1.5	1.5	2.7
M.D., D.O., D.D.S., D.V.M.	0.5	0.7	1.4	4.0
LL.B. or J.D. (law)	0.4	0.6	0.9	2.1
B.D. or M.Div.(divinity)	0.1	0.1	0.1	0.1
other	4.1	1.1	1.8	0.8
Highest Degree Planned Anywhere				
none	5.9	2.2	2.5	2.0
associate (or equivalent)	14.5	0.9	2.6	0.9
bachelor's (B.A., B.S.)	36.8	28.6	21.8	30.6
master's (M.A., M.S.)	25.7	41.9	34.3	33.0
Ph.D. or Ed.D.	6.0	12.8	16.3	13.2
M.D., D.O., D.D.S., D.V.M.	4.2	6.8	11.4	11.9
LL.B. or J.D. (law)	2.5	4.9	8.3	6.8
B.D. or M.Div. (divinity)	0.3	0.3	0.3	0.3
other	4.0	1.6	2.5	1.3

	COLLEGES			UNIVERSITIES
	2 YEAR Public	4 year Public	4 year Private	4 year Public
Reasons Noted as Very Important In Selecting This College				
parents wanted me to come here	11.6	8.5	7.5	6.8
wanted to live away from home	4.4	18.3	23.8	23.8
teacher advised me	5.1	5.5	6.2	3.8
has a good academis reputation	31.7	50.7	69.1	58.8
offered financial assistance	12.9	16.9	25.2	10.7
advice of someone who attended	28.6	31.5	36.8	25.4
offers special educ program	28.6	31.5	36.8	25.4
has low tuition	40.0	28.7	7.4	24.8
advice of guidance counselor	11.3	8.9	10.5	5.9
wanted to live at home	24.4	10.5	6.1	6.3
could not get a job	5.0	1.9	1.4	1.0
Financially Indep. This Yr.				
yes	26.7	18.9	13.9	11.6
no	73.3	81.1	86.1	88.4
Financially Indep. Last Yr.				
yes	20.7	9.9	8.4	6.8
no	79.3	90.1	91.6	93.2
Estimated Parental Income				
less than $3,000	5.3	3.2	2.9	1.4
$3,000 - $3,999	4.0	2.6	2.1	1.2
$4,000 - $5,999	6.1	4.4	3.7	2.6
$6,000 - $7,999	8.2	6.2	4.9	4.2
$8,000 - $9,999	10.6	8.4	6.8	6.6
$10,000 - $12,499	18.0	15.4	12.4	14.2
$12,500 - $14,999	14.9	14.8	11.6	13.9
$15,000 - $19,999	15.6	18.8	14.6	19.1
$20,000 - $24,999	8.4	12.3	11.7	14.2
$25,000 - $29,999	3.4	5.5	6.8	7.5
$30,000 - $34,999	2.1	3.5	5.6	5.2
$35,000 - $39,999	1.2	1.7	3.6	3.0
$40,000 - $49,999	0.9	1.4	4.0	2.6
$50,000 or more	1.4	1.7	8.5	4.2
Father's Education				
grammar school or less	9.8	6.7	5.3	3.9
some high school	19.7	13.6	10.1	7.7
high school graduate	35.3	27.4	21.8	23.5
post-second. other than coll.	3.8	5.1	4.3	4.6
some college	12.9	16.5	13.4	15.9
college degree	11.7	16.9	20.9	24.5
some graduate school	1.2	2.5	3.6	3.4
graduate degree	5.7	11.3	20.5	16.5

	COLLEGES			UNIVERSITIES
	2 year Public	4 year Public	4 year Private	4 year Public
Mother's Education				
grammar school or less	6.7	3.9	3.4	2.1
some high school	17.2	11.5	8.9	6.0
high school graduate	48.9	43.3	34.6	38.0
post-second. other than coll.	5.0	7.6	7.4	8.5
some college	10.6	15.2	15.7	18.4
college degree	8.0	12.5	18.8	19.4
some graduate school	1.0	1.9	3.7	2.8
graduate degree	2.6	4.1	7.7	4.8
Credit Hours to be Taken During Fall Term				
more than 18 hrs.	11.3	6.3	9.6	2.7
16-18 hrs.	46.9	44.1	47.0	55.5
12-15 hrs.	32.8	47.1	37.6	39.4
9-11 hrs.	4.7	1.6	3.4	1.7
6-8 hrs.	3.1	0.7	1.0	0.6
less than 6 hrs.	1.2	0.1	1.4	0.1
Residence During Fall Term				
with parents or relatives	77.3	29.1	16.9	15.9
other private homr or apt.	10.3	1.9	4.8	2.2
college dormitory	9.5	67.1	75.4	78.3
fraternity or sorority hs.	0.1	0.2	0.6	1.6
other campus housing	0.7	1.0	1.9	1.8
other	2.0	0.8	0.3	0.2
How many Children Now				
none	95.8	98.8	99.4	99.4
one	2.1	0.7	0.3	0.3
two	1.0	0.2	0.1	0.1
three	0.5	0.1	0.0	0.1
four	0.3	0.1	0.0	0.0
5 or more	0.4	0.1	0.1	0.1
Total Children Expected				
none	17.2	14.3	15.0	15.9
one	3.3	2.6	2.9	2.7
two	41.3	44.6	46.9	47.2
three	22.1	21.9	21.0	20.6
four	10.1	10.7	9.3	8.6
5 or more	6.1	6.0	4.9	5.0

Adapted from The American Freshman: National Norms for Fall 1973, University of California, Los Angeles, California, 1973.

II. The Iowa Population

A. General Population

TABLE 20 shows the 1970 percentages of males, females, and total population over age 25, in each area, who had completed high school.

TABLE 20, therefore, is an indicator of education level within the area. The differences among the areas are interesting, but inconclusive. There are more substantial differences within each area.

How do these figures compare with FIGURES 31, 32 and 33?

What do your area's statistics, as stated in TABLE 20, tell you about the types of potential enrollees you may have to appeal to regarding recruitment and course offerings?

FIGURE 36 displays a comparison of employment for 1960 and 1970 and the projected employment for 1975, by employment category. The Area referred to in this FIGURE if the C.A.M.P.S. Area, and therefore not necessarily contiguous with the Area School boundaries. TABLE 21 lists the counties included in each C.A.M.P.S. Area represented. The key in the upper right-hand corner of FIGURE 36 indicates the shadings representing the 1960, 1970, and 1975 figures. Along the left side of the figure is the scale of numbers of persons employed. The various employment division are listed along the lower side of the figure and are represented historically by bar triads located directly above them.

According to the United States Department of Labor, employment will continue to shift toward white-collar and service occupations. Reduced teacher openings are prompting college graduates to enter other fields and the number of workers in the prime 25-34 age group is increasing dramatically in the '70's (The group is better educated than workers of the same age in the '60's). National trends forecast for the '70's by the Department of Labor include a 50% growth of Professional and Technical workers, 45% for Service workers, 35% for Clerical, 30% for Sales, 22% for Managers, Officials and Proprietors, 22% for Craftsmen and foremen, 15% for Private Household and 10% for Operatives. At the same time, a 2% decrease was predicted for Laborers and a 33% decrease for Farm Workers.

Specific data for FIGURE 36 appear in TABLE 21.

How do the National trends cited compare with trends within your own area?

What do the trends imply for course offerings and enrollment within your area?

Do the 1975 projections look accurate, or have they already been obscured by a reverse trend in the 1970 Census data? (Projections were made prior to availability of 1970 Census data).

TABLE 20

PERCENTAGE OF HIGH SCHOOL COMPLETIONS OVER AGE 25 BY SEX BY AREA - 1970

	MALE	FEMALE	TOTAL
Area I	48.8%	55.8%	52.5%
Area II	53.3	62.5	58.2
Area III	54.6	64.5	59.8
Area IV	45.5	53.7	49.8
Area V	55.9	63.3	59.9
Area VI	55.5	65.0	60.5
Area VII	55.9	62.2	59.2
Area IX	54.8	58.4	56.7
Area X	63.6	67.5	65.6
Area XI	62.2	66.3	64.4
Area XII	53.2	61.1	57.4
Area XIII	52.1	58.6	55.6
Area XIV	49.9	59.6	55.1
Area XV	48.8	54.8	52.0
Area XVI	56.0	59.3	57.8

Adapted from U.S. Bureau of Census

FIGURE 36
OCCUPATIONAL EMPLOYMENT 1960 AND 1970,
PROJECTIONS FOR 1975 FOR THE
C.A.M.P.S. AREA

AREA I

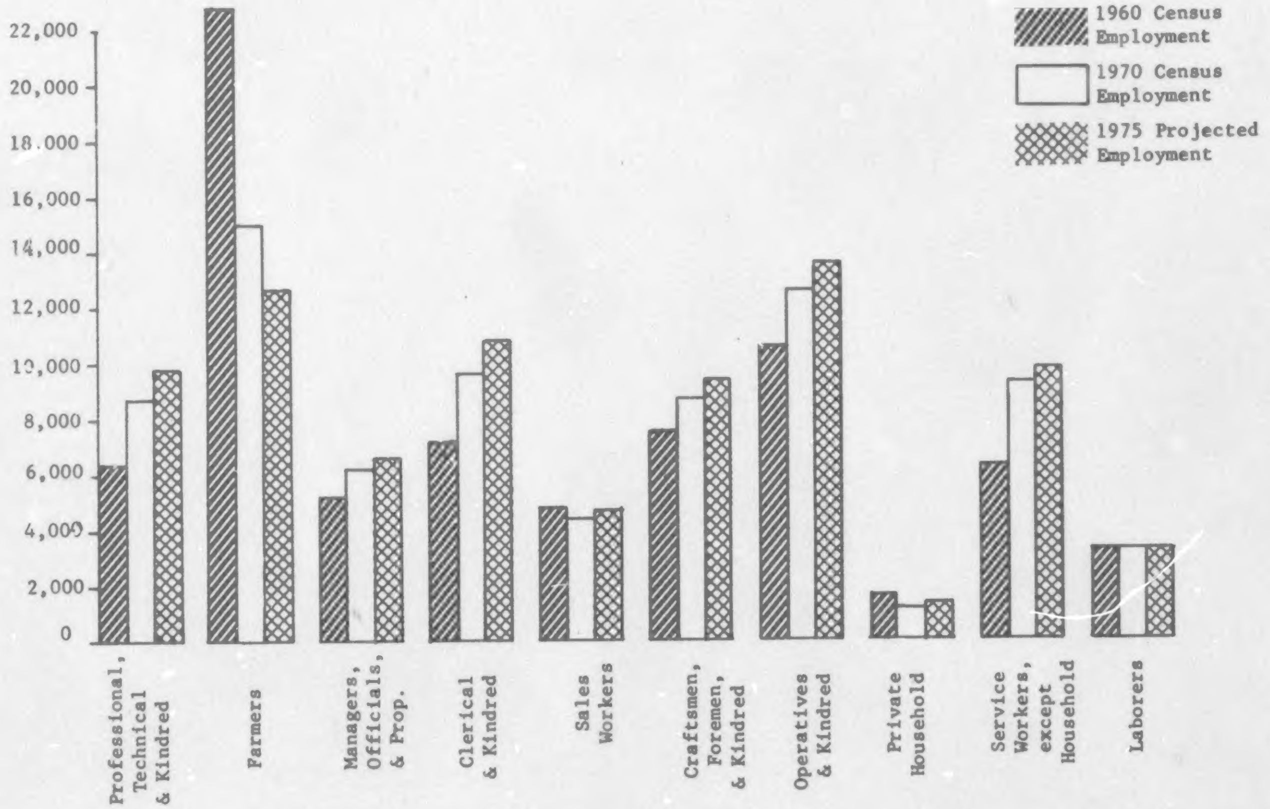


FIGURE 36
OCCUPATIONAL EMPLOYMENT 1960 AND 1970
PROJECTIONS FOR 1975 FOR THE
C.A.M.P.S. AREA

AREA II

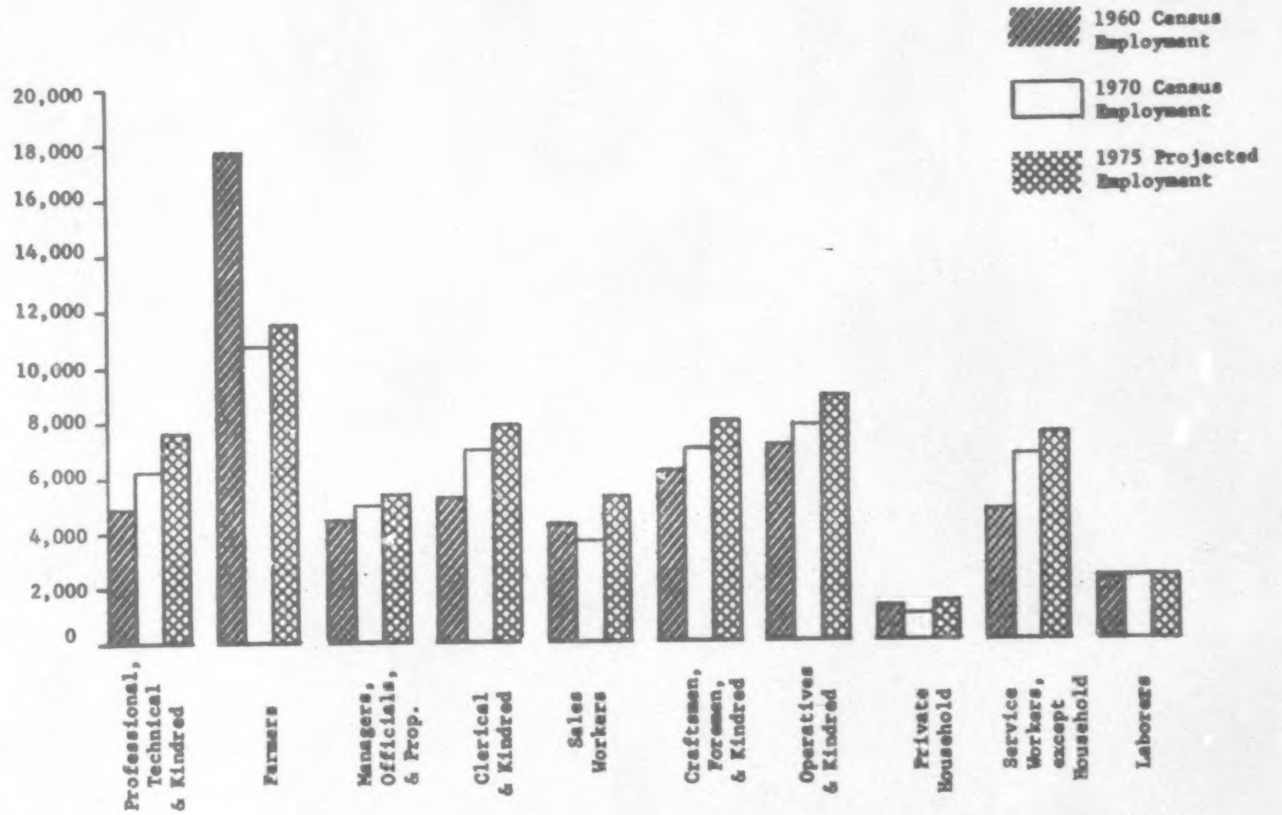


FIGURE 36
OCCUPATIONAL EMPLOYMENT 1960 AND 1970,
PROJECTIONS FOR 1975 FOR THE
C.A.M.P.S. AREA

AREA III

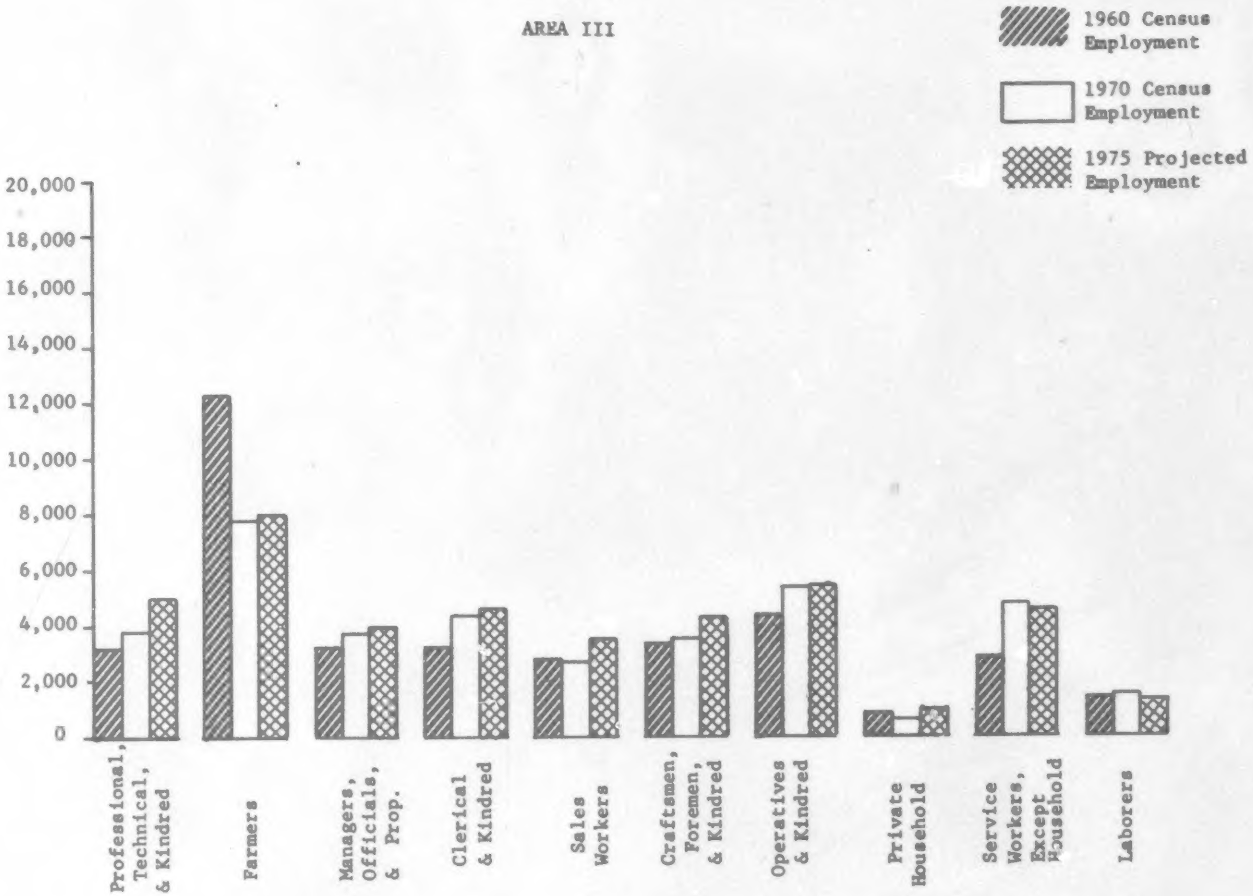


FIGURE 36
OCCUPATIONAL EMPLOYMENT 1960 AND 1970,
PROJECTIONS FOR 1975 FOR THE
C.A.M.P.S. AREA

AREA IV

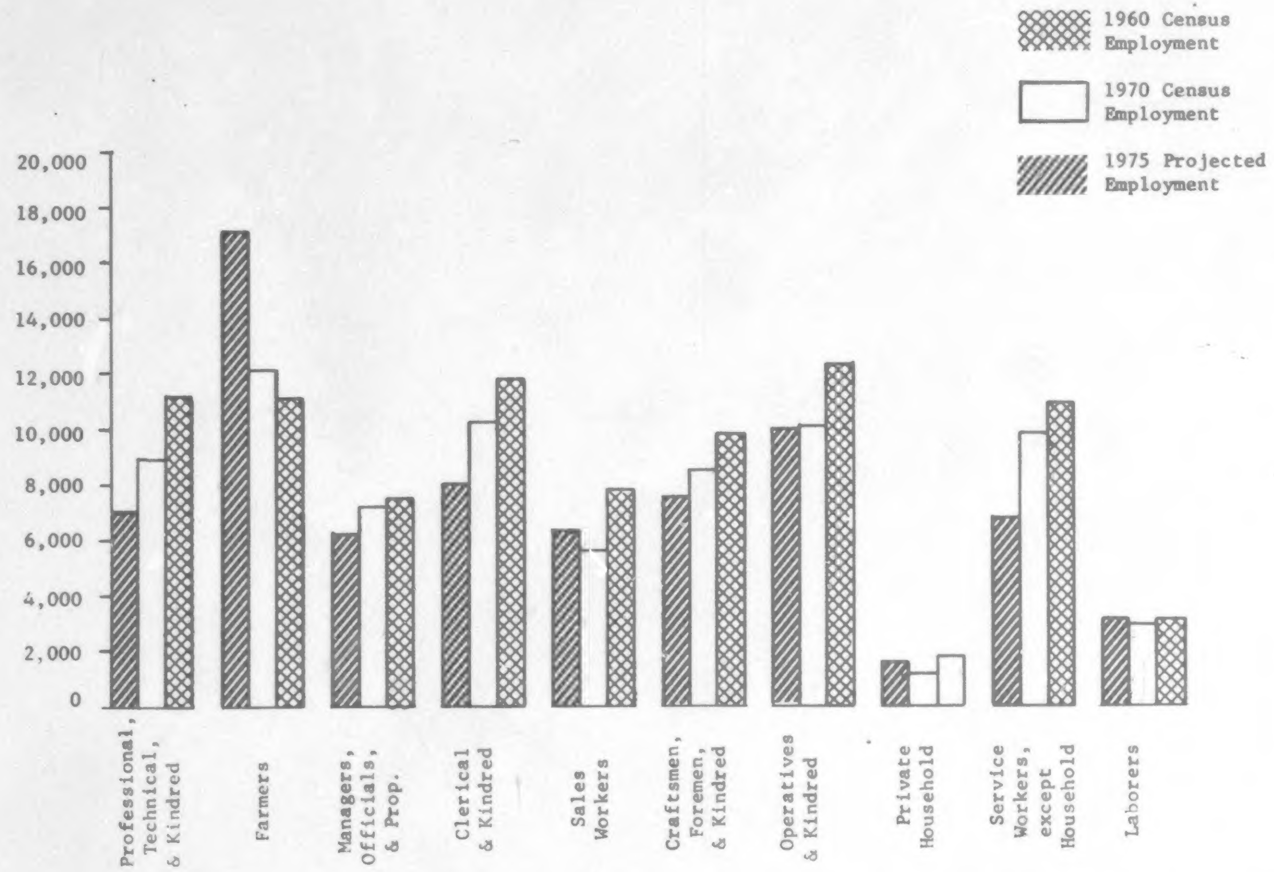


FIGURE 36
OCCUPATIONAL EMPLOYMENT 1960 AND 1970,
PROJECTIONS FOR 1975 FOR THE
C.A.M.P.S. AREA

AREA V

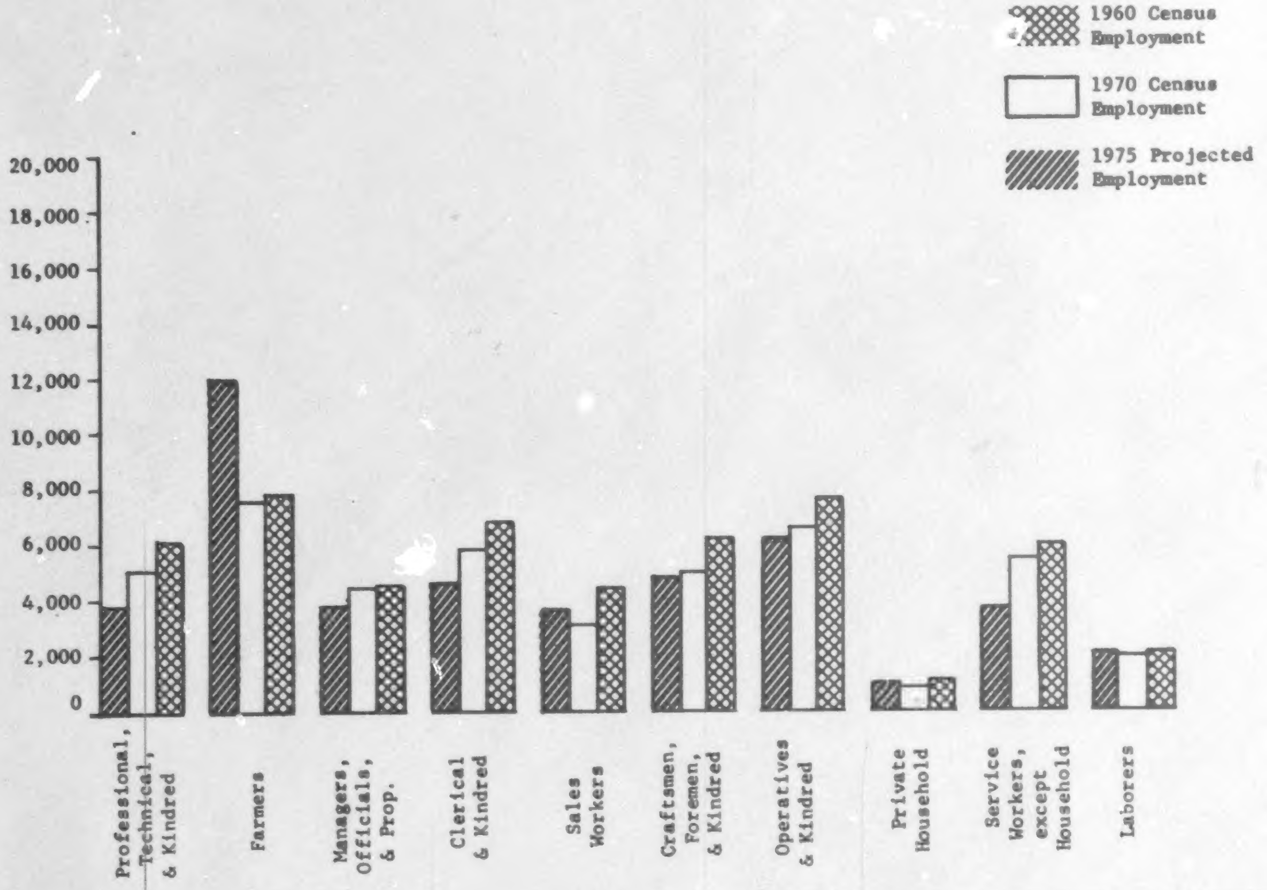


FIGURE 36
OCCUPATIONAL EMPLOYMENT 1960 AND 1970,
PROJECTIONS FOR 1975 FOR THE
C.A.M.P.S. AREA

AREA VI

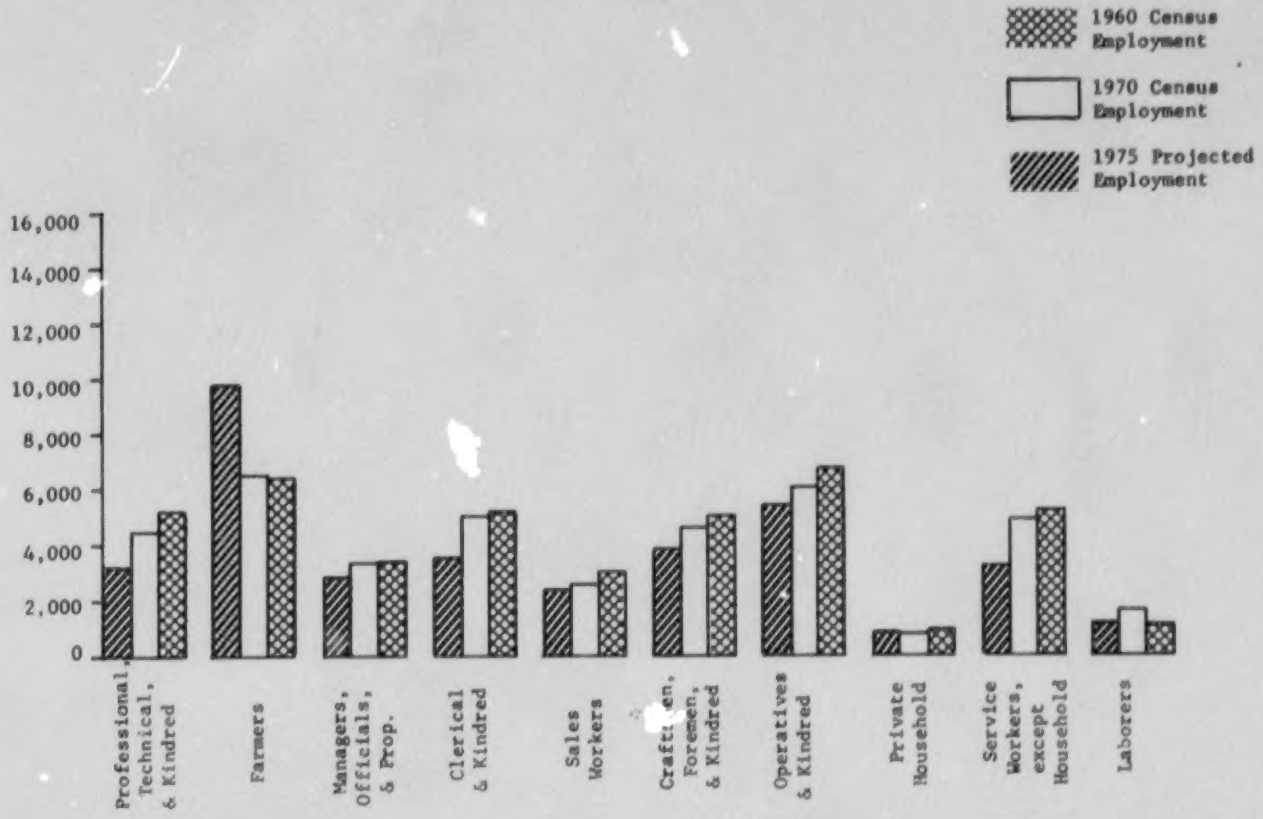


FIGURE 36
OCCUPATIONAL EMPLOYMENT 1960 AND 1970,
PROJECTIONS FOR 1975 FOR THE
C.A.M.P.S. AREA

AREA VII

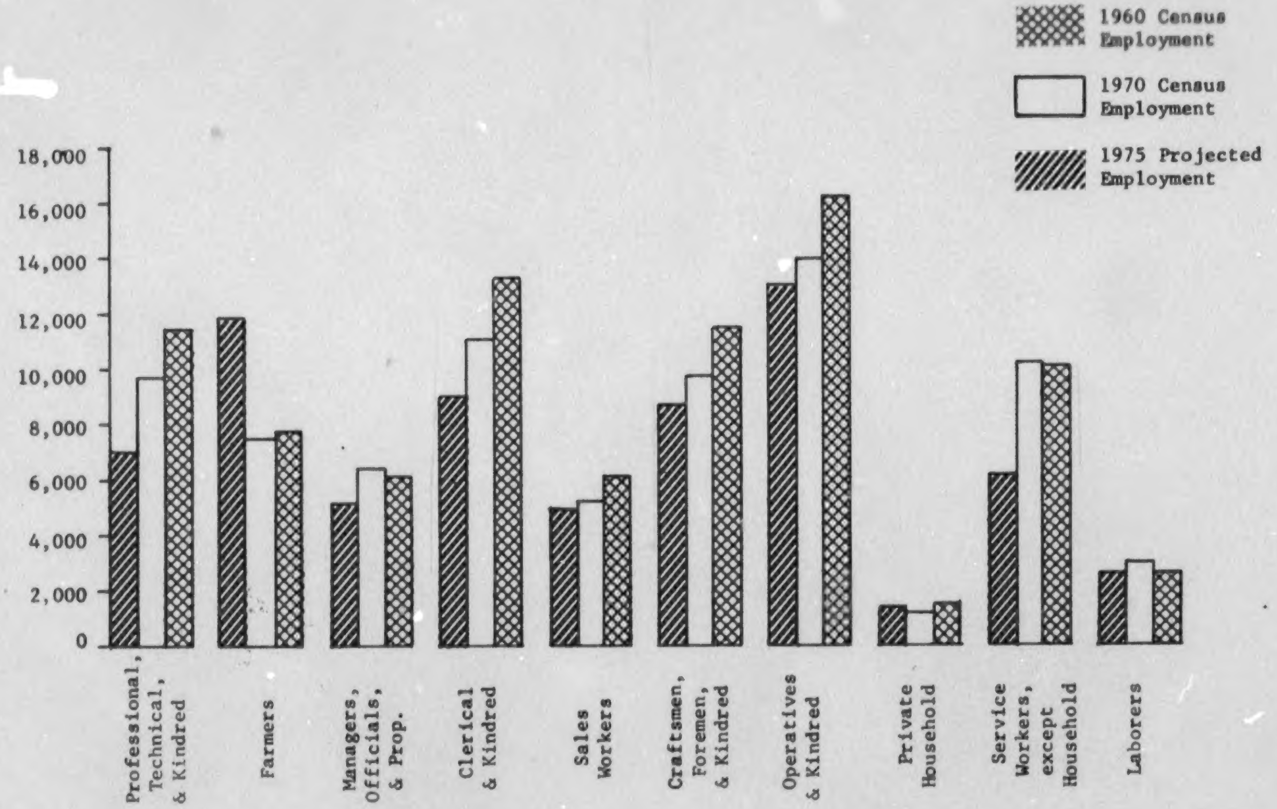


FIGURE 36
OCCUPATIONAL EMPLOYMENT 1960 AND 1970,
PROJECTIONS FOR 1975 FOR THE
C.A.M.P.S. AREA

AREA IX

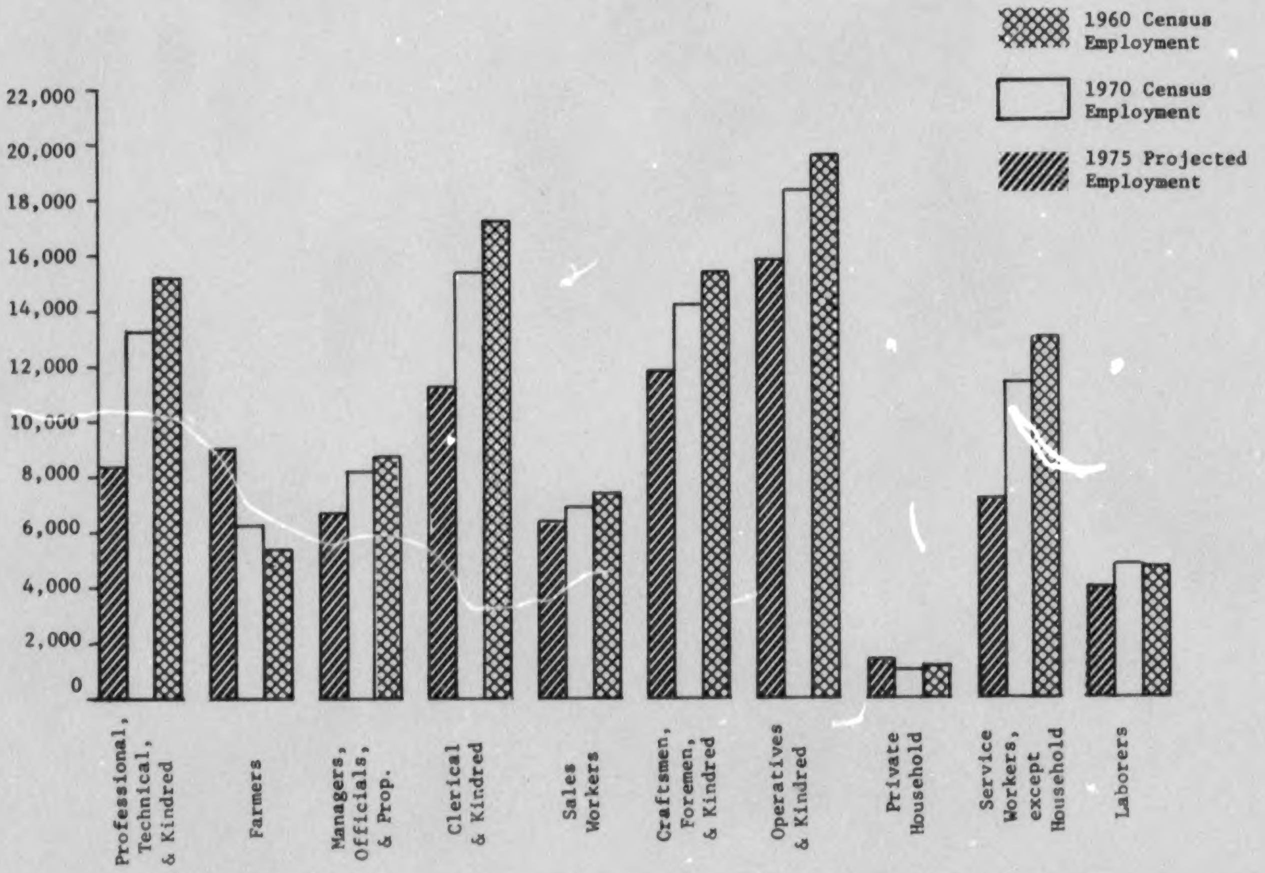


FIGURE 36
OCCUPATIONAL EMPLOYMENT 1960 AND 1970
PROJECTIONS FOR 1975 FOR THE
C.A.M.P.S. AREA

AREA X

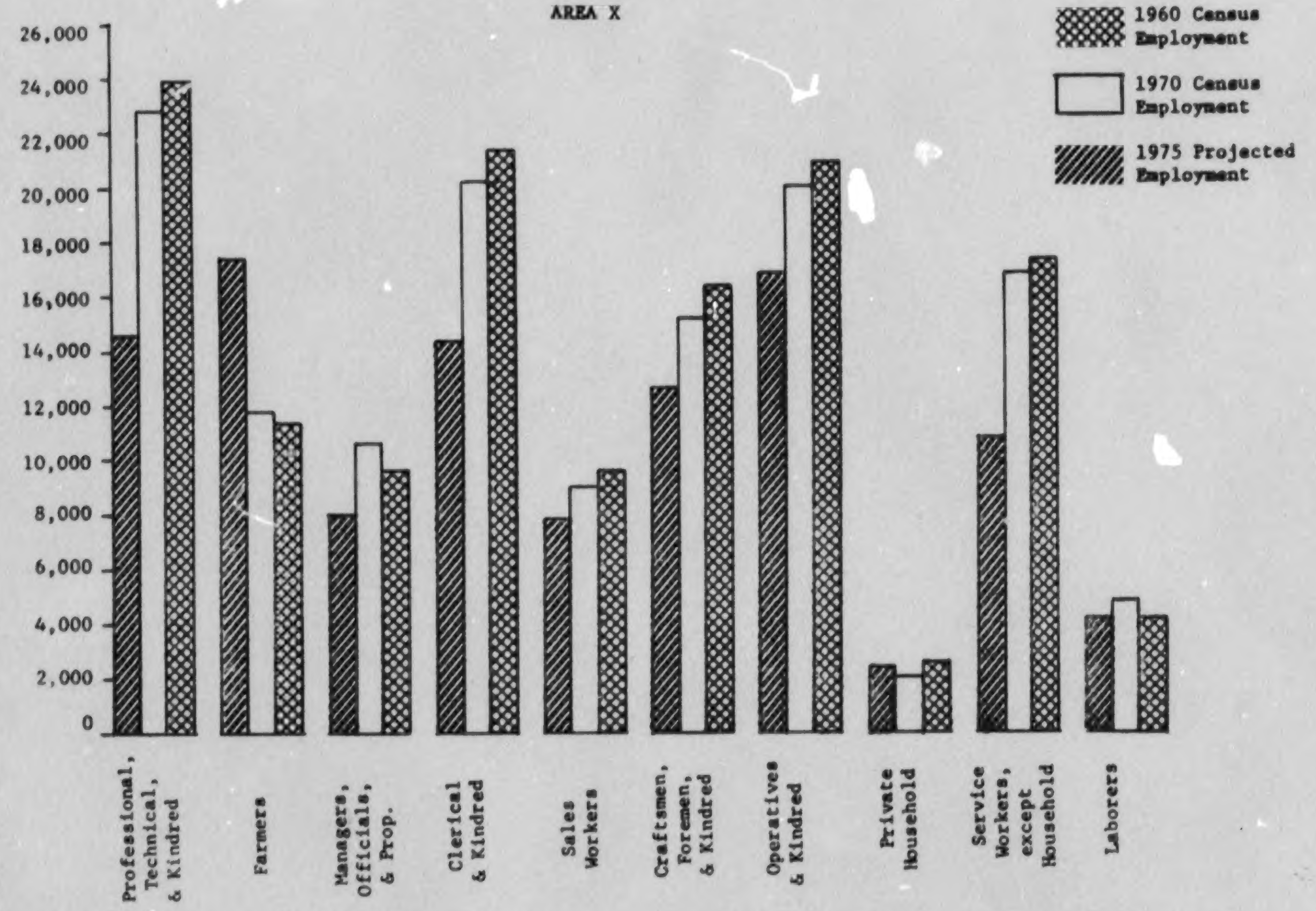


FIGURE 36
OCCUPATIONAL EMPLOYMENT 1960 AND 1970,
PROJECTIONS FOR 1975 FOR THE
C.A.M.P.S. AREA

AREA XI

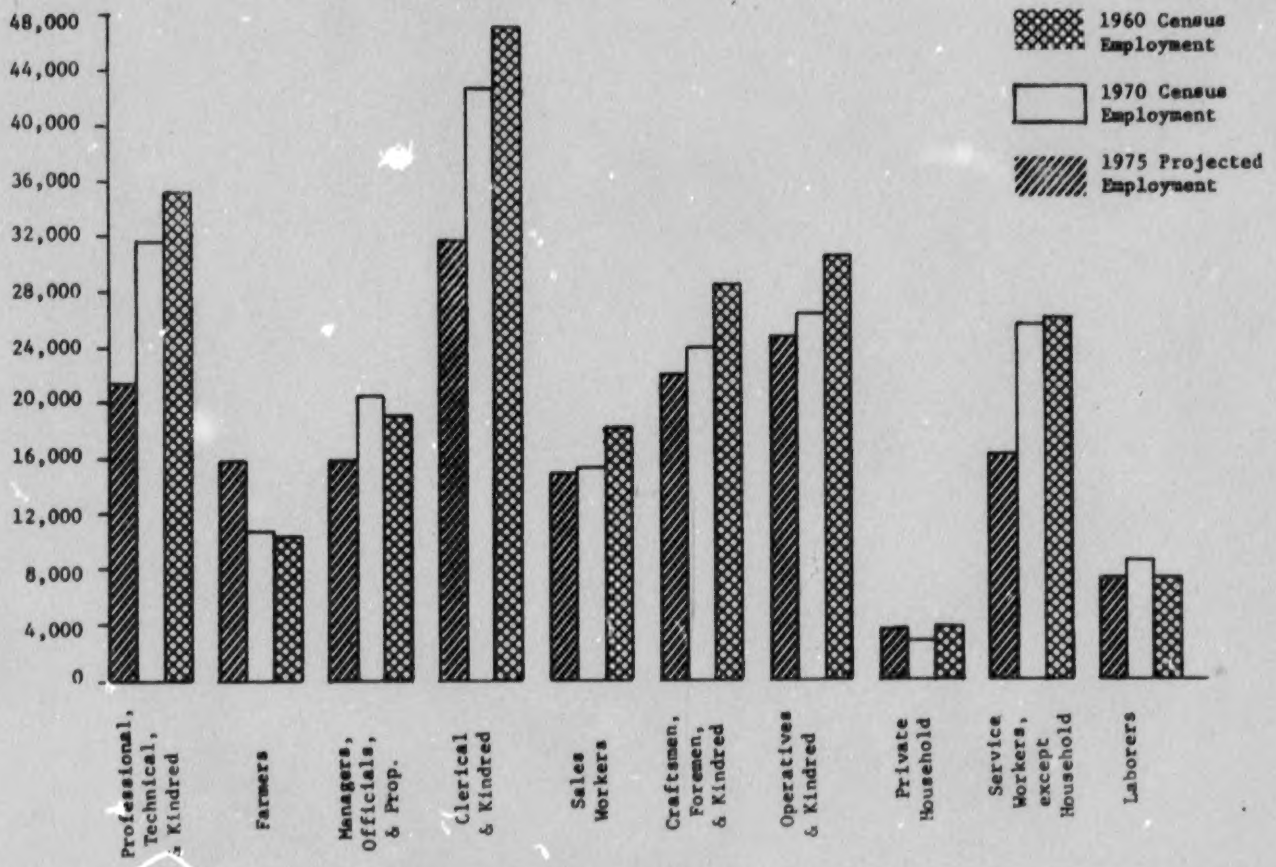


FIGURE 36
OCCUPATIONAL EMPLOYMENT 1960 AND 1970,
PROJECTIONS FOR 1975 FOR THE
C.A.M.P.S. AREA
AREA XII

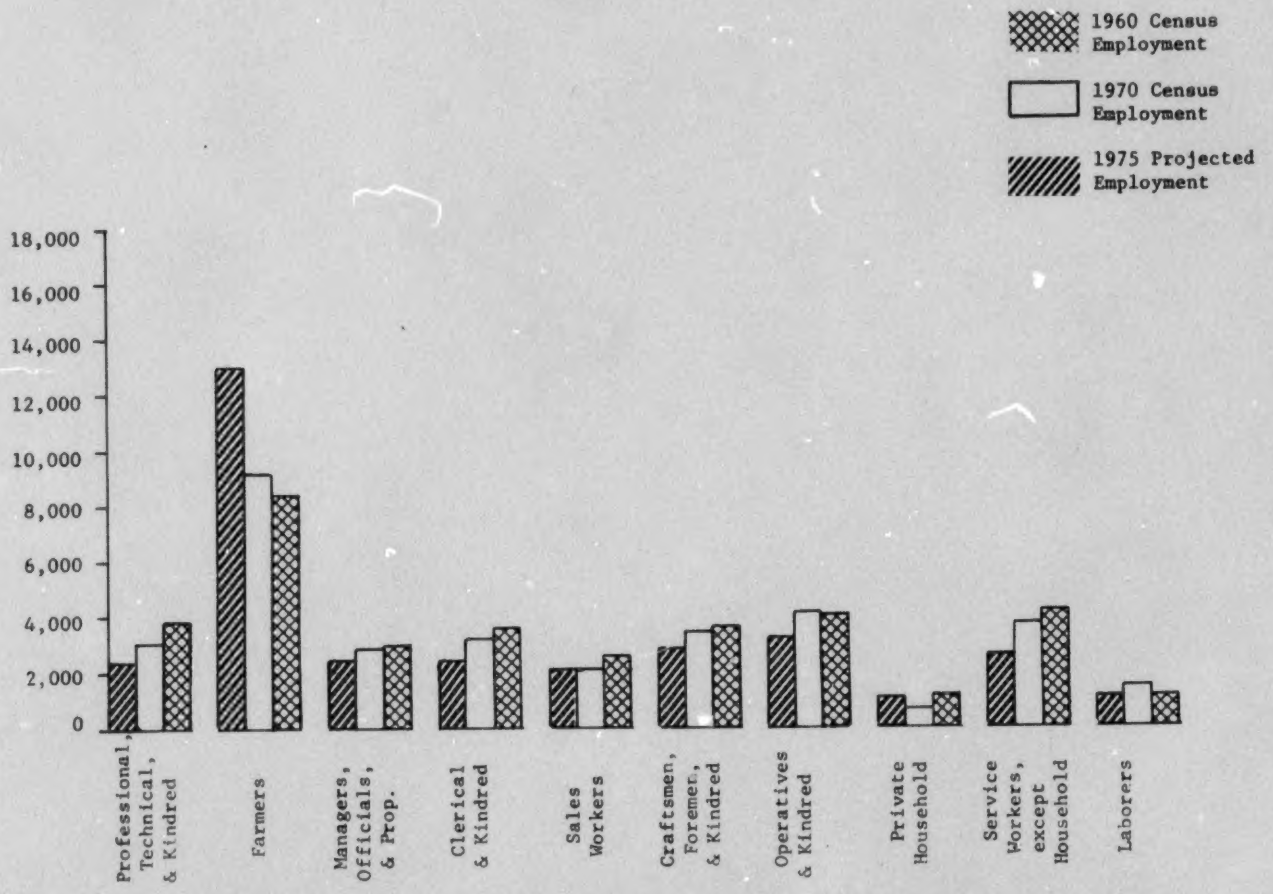


FIGURE 36
OCCUPATIONAL EMPLOYMENT 1960 AND 1970,
PROJECTIONS FOR 1975 FOR THE
C.A.M.P.S. AREA

AREA XIII

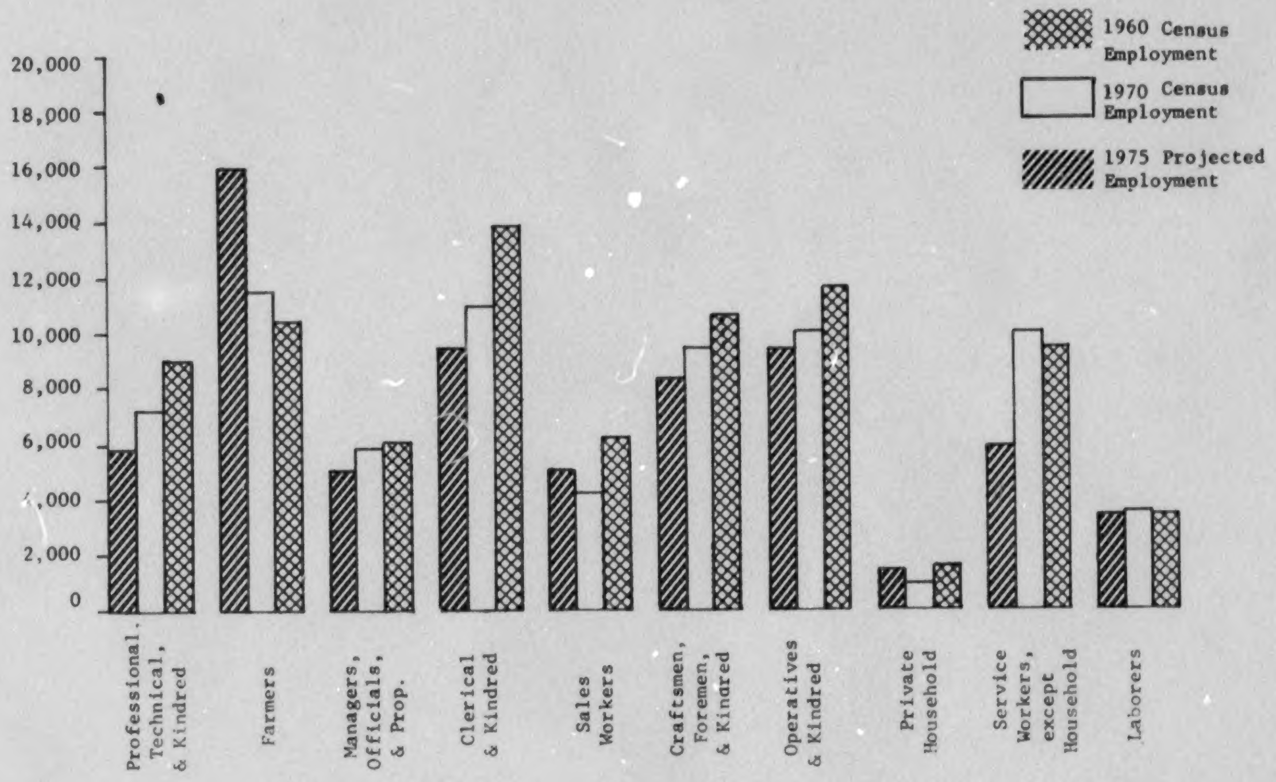


FIGURE 36
OCCUPATIONAL EMPLOYMENT 1960 AND 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S. AREA

AREA XIV

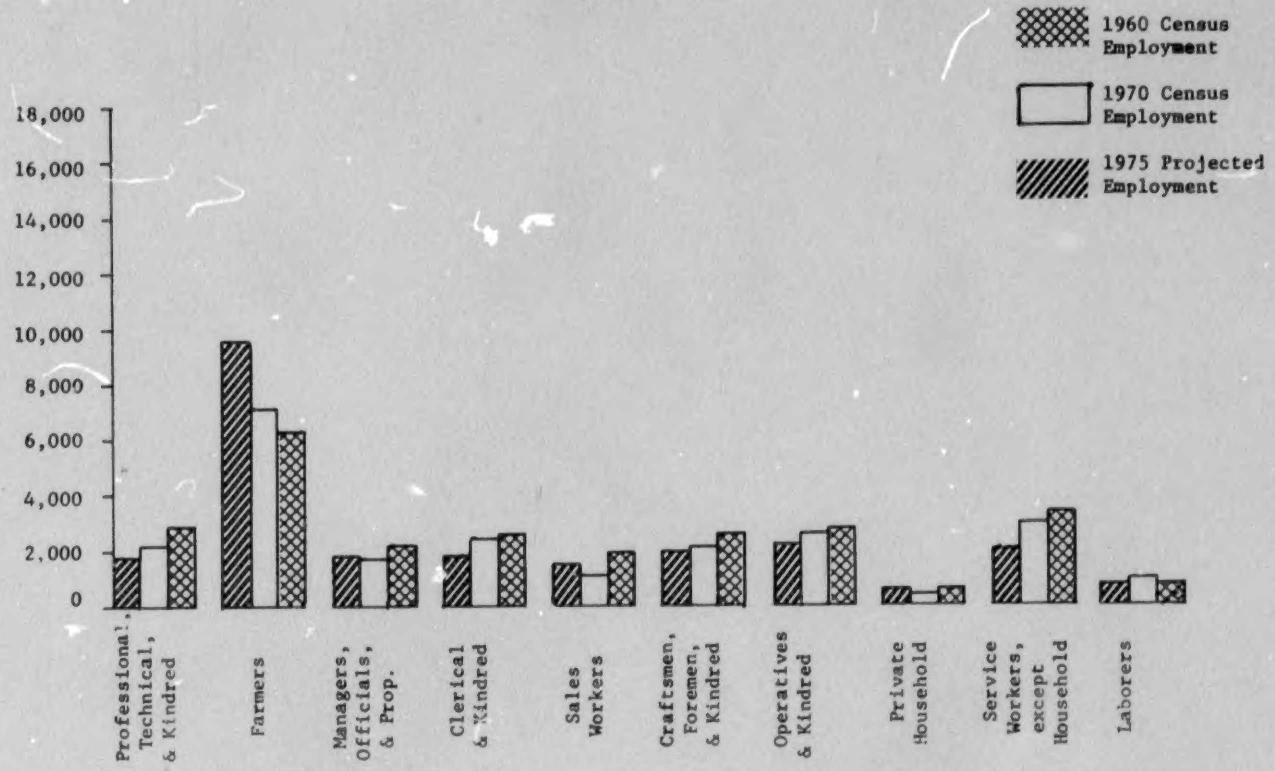


FIGURE 36
OCCUPATIONAL EMPLOYMENT 1960 AND 1970,
PROJECTIONS FOR 1975 FOR THE
C.A.M.P.S. AREA

AREA XV

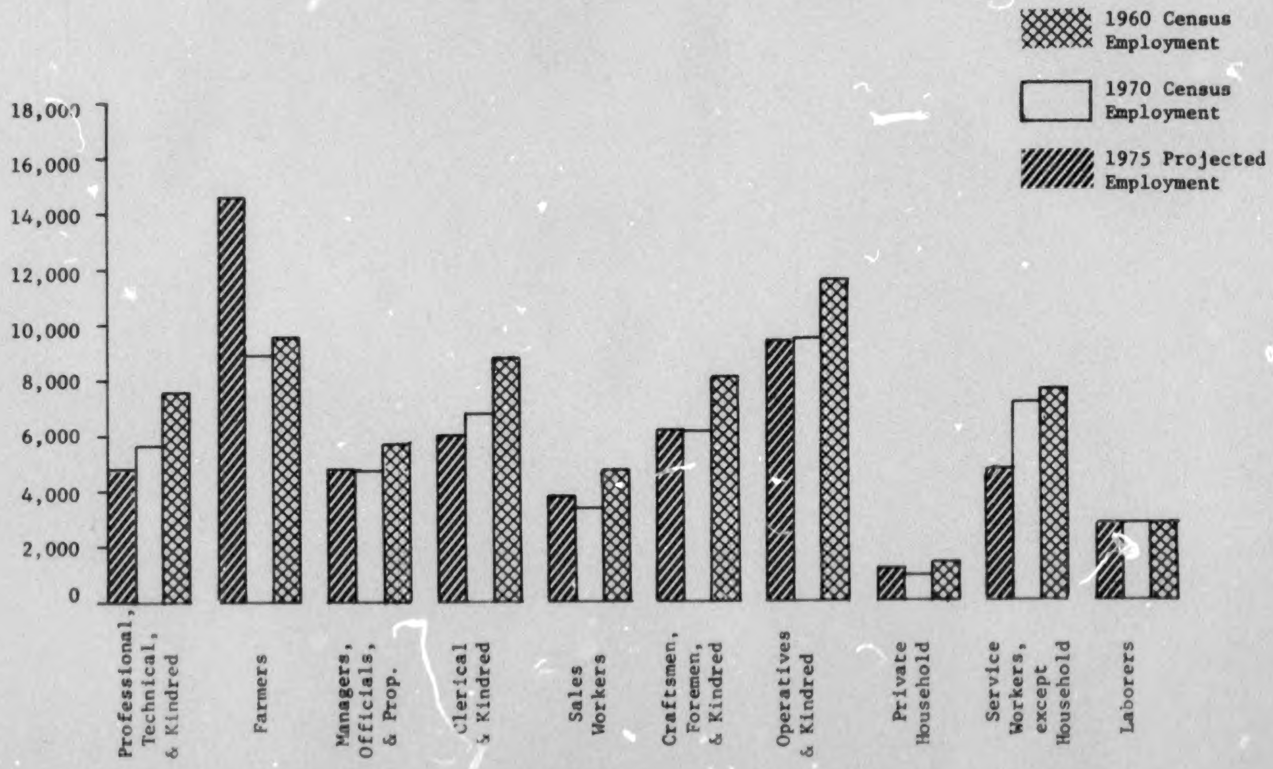


FIGURE 36
OCCUPATIONAL EMPLOYMENT 1960 AND 1970,
PROJECTIONS FOR 1975 FOR THE
C.A.M.P.S. AREA

AREA XVI

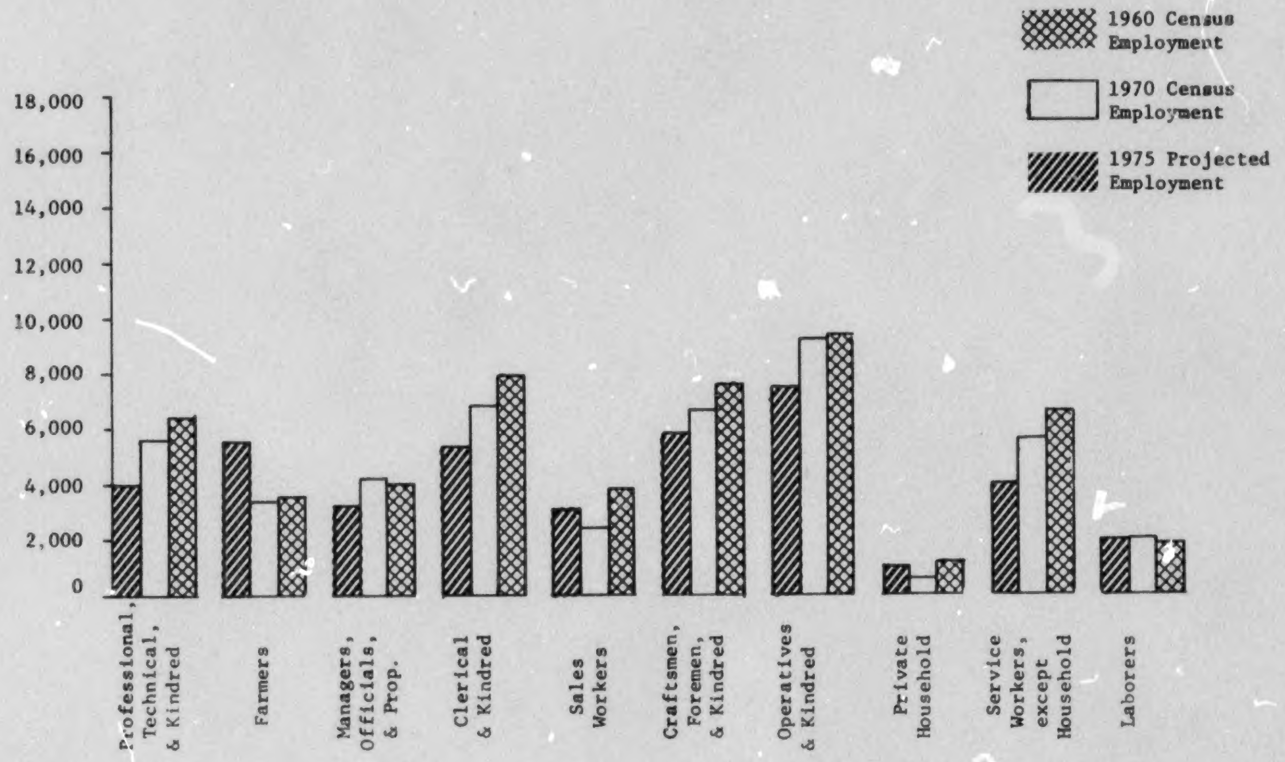


TABLE 21

OCCUPATIONAL EMPLOYMENT 1960 AND 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S.

AREA I

Occupation	1960 Census Employment	1970 Census Employment	1975 Projected Employment *
Professional, Tecynical, & Kindred	6,466	8,704	9,864
Farmers	22,773	14,961	12,685
Managers, Officials, & Prop.	5,256	6,234	6,594
Clerical and Kindred	7,217	9,665	10,864
Sales Workers	4,826	4,458	4,710
Craftsmen, Foremen & Kindred	7,553	8,703	9,409
Operatives and Kindred	10,644	12,671	13,553
Private Household	1,646	1,254	1,285
Service Workers, except Household	6,304	9,319	9,887
Laborers	3,314	3,314	3,302
Totals	75,999	79,283	82,153

Counties in AREA I: Allamakee, Chickasaw, Clayton, Delaware, Dubuque, Fayette, Howard, and Winneshiek

Adapted from Projected Manpower Needs for Iowa, 70-75, Iowa Employment Security Commission, Des Moines, Iowa, 1970.

*estimated

TABLE 21

OCCUPATIONAL EMPLOYMENT 1960 AND 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S. AREA II

	1960 Census Employment	1970 Census Employment	1975 Projected Employment
Professional, Technical, & Kindred	4,875	6,171	7,610
Farmers	17,651	10,732	11,473
Managers, Officials, & Prop.	4,485	4,988	5,366
Clerical and Kindred	5,333	6,990	7,873
Sales Workers	4,317	3,682	5,331
Craftsmen, Foremen & Kindred	6,180	6,981	8,013
Operatives and Kindred	7,127	7,828	8,855
Private Household	1,326	982	1,428
Service Workers, except Household	4,665	6,675	7,532
Laborers	2,322	2,302	2,299
Totals	58,281	57,331	65,780

Counties in Area II: Cerro Gordo, Floyd, Franklin, Hancock, Kossuth, Mitchell, Winnegao, and Worth

Adapted from Projected Manpower Needs for Iowa, 70-75, Iowa Employment Security Commission, Des Moines, Iowa, 1970.

TABLE 21

OCCUPATIONAL EMPLOYMENT 1960 AND 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S. AREA III

Occupation	1960 Census Employment	1970 Census Employment	1975 Projected Employment
Professional, Technical & Kindred	3,175	3,792	4,944
Farmers	12,283	7,878	7,984
Managers, Officials, & Prop.	3,263	3,726	3,903
Clerical and Kindred	3,136	4,325	4,603
Sales Workers	2,864	2,757	3,537
Craftsmen, Foremen & Kindred	3,318	3,527	4,307
Operatives and Kindred	4,419	5,351	5,491
Private Household	891	649	960
Service Workers, Except Household	2,865	4,760	4,630
Laborers	1,363	1,508	1,349
Totals	37,577	38,273	41,708

Counties in AREA III: Buena Vista, Clay, Dickinson, Emmet, O'Brien, Osceola, and Palo Alto

Adapted from _Projected Manpower Needs for Iowa_, _70-75_, Iowa Employment Security Commission, Des Moines, Iowa, 1970.

TABLE 21
OCCUPATIONAL EMPLOYMENT 1960 and 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S. AREA IV

Occupation	1960 Census Employment	1970 Census Employment	1975 Projected Employment
Professional, Technical, & Kindred	7,041	8,905	11,148
Farmers	17,082	12,096	11,103
Managers, Officials, & Prop.	6,267	7,232	7,498
Clerical and Kindred	7,995	10,192	11,785
Sales Workers	6,304	5,529	7,785
Craftsmen, Foremen & Kindred	7,524	8,477	9,778
Operatives and Kindred	9,964	10,107	12,378
Private Household	1,614	1,165	1,738
Service Workers, except Household	6,765	9,889	10,928
Laborers	3,244	3,004	3,212
Totals	73,800	76,596	87,353

Counties in AREA IV: Cherokee, Ida, Lyon, Monona, Plymouth, Sioux, and Woodbury

Adapted from Projected Manpower Needs for Iowa, 70-75, Iowa Employment Security Commission, Des Moines, Iowa, 1970.

TABLE 21
OCCUPATIONAL EMPLOYMENT 1960 AND 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S. AREA V

Occupation	1960 Census Employment	1970 Census Employment	1975 Projected Employment
Professional, Technical, & Kindred	3,896	5,086	6,101
Farmers	11,987	7,606	7,792
Managers, Officials, & Prop.	3,788	4,448	4,531
Clerical and Kindred	4,636	5,790	6,833
Sales Workers	3,600	3,092	4,446
Craftsmen, Foremen & Kindred	4,754	4,944	6,227
Operatives and Kindred	6,182	6,609	7,680
Private Household	921	818	992
Service Workers, except Household	3,711	5,463	5,991
Laborers	2,053	1,956	2,032
Totals	45,528	45,812	52,625

Counties in AREA V: Calhoun, Hamilton, Humboldt, Pocahontas, Webster, and Wright

Adapted from Projected Manpower Needs for Iowa, 70-75, Iowa Employment Security Commission, Des Moines, Iowa, 1970.

TABLE 21

OCCUPATIONAL EMPLOYMENT 1960 AND 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S. AREA VI

Occupation	1960 Census Employment	1970 Census Employment	1975 Projected Employment
Professional, Technical, & Kindred	3,268	4,517	5,176
Farmers	9,834	6,521	6,392
Managers, Officials, & Prop.	2,820	3,339	3,373
Clerical and Kindred	3,542	5,047	5,232
Sales Workers	2,449	2,636	3,025
Craftsmen, Foremen & Kindred	3,842	4,549	4,997
Operatives and Kindred	5,391	6,022	6,696
Private Household	763	739	822
Service Workers, except Household	3,187	4,903	5,127
Laborers	1,082	1,587	1,071
Totals	36,178	39,860	41,911

Counties in AREA VI: Hardin, Marshall, Tama, and Poweshiek

Adapted from Projected Manpower Needs for Iowa, 70-75, Iowa Employment Security Commission, Des Moines, Iowa, 1970.

TABLE 21
OCCUPATIONAL EMPLOYMENT 1960 AND 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S.
AREA VII

Occupation	1960 Census Employment	1970 Census Employment	1975 Projected Employment
Professional, Technical, & Kindred	7,088	9,709	11,437
Farmers	11,887	7,463	7,727
Managers, Officials, & Prop.	5,124	6,415	6,131
Clerical and Kindred	9,006	11,075	13,273
Sales Workers	4,952	5,173	6,116
Craftsmen, Foremen and Kindred	8,782	9,714	11,483
Operatives and Kindred	13,006	13,979	16,147
Private Household	1,413	1,162	1,522
Service Workers, except Household	6,227	10,154	10,060
Laborers	2,676	3,013	2,649
Totals	70,161	77,857	86,545

Counties in AREA VII: Blackhawk, Bremer, Buchanan, Butler, and Grundy

Adapted from Projected Manpower Needs for Iowa, 70-75, Iowa Employment Security Commission, Des Moines, Iowa, 1970.

TABLE 21
OCCUPATIONAL EMPLOYMENT 1960 AND 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S.
AREA IX

Occupation	1960 Census Employment	1970 Census Employment	1975 Projected Employment *
Professional, Technical, & Kindred	8,433	13,253	15,221
Farmers	9,048	6,287	5,331
Managers, Officials, & Prop.	6,710	8,243	8,726
Clerical and Kindred	11,278	15,379	17,238
Sales Workers	6,454	6,917	7,385
Craftsmen, Foremen & Kindred	11,767	14,135	15,337
Operatives and Kindred	15,847	18,297	19,563
Private Household	1,462	1,078	1,112
Service Workers, except Household	7,240	11,409	13,068
Laborers	3,974	4,809	4,793
Totals	82,213	99,807	107,774

Counties in AREA IX: Clinton, Scott, Muscatine, and Jackson

Adapted from Projected Manpower Needs for Iowa, 70-75, Iowa Employment Security Commission, Des Moines, Iowa, 1970.

* estimated

TABLE 21
OCCUPATIONAL EMPLOYMENT 1960 AND 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S. AREA X

Occupation	1960 Census Employment	1970 Census Employment	1975 Projected Employment
Professional, Technical & Kindred	14,607	22,755	23,924
Farmers	17,471	11,754	11,356
Managers, Officials, & Prop.	8,090	10,549	9,680
Clerical and Kindred	14,334	20,174	21,304
Sales Workers	7,722	9,016	9,537
Craftsmen, Foremen & Kindred	12,675	15,203	16,451
Operatives and Kindred	16,849	20,014	20,918
Private Household	2,401	2,066	2,586
Service Workers, except Household	10,796	16,734	17,454
Laborers	4,152	4,826	4,110
Totals	109,097	133,091	137,320

Counties in AREA X: Benton, Cedar, Iowa, Johnson, Jones, Linn, and Washington

Adapted from Projected Manpower Needs for Iowa, 70-75, Iowa Employment Security Commission, Des Moines, Iowa, 1970.

TABLE 21
OCCUPATIONAL EMPLOYMENT 1960 AND 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S.
AREA XI

Occupation	1960 Census Employment	1970 Census Employment	1975 Projected Employment
Professional, Technical & Kindred	21,471	31,591	35,310
Farmers	15,839	10,754	10,294
Managers, Officials, & Prop.	15,827	20,316	18,959
Clerical and Kindred	31,626	42,674	47,025
Sales Workers	14,746	15,388	18,210
Craftsmen, Foremen & Kindred	21,907	23,914	28,413
Operatives and Kindred	24,627	26,502	30,589
Private Household	3,596	2,811	3,873
Service Workers, except Household	16,204	25,695	26,209
Laborers	7,375	8,623	7,303
Totals	173,218	208,268	226,185

Counties in AREA XI: Boone, Dallas, Jasper, Madison, Marion, Polk, Story, and Warren

Adapted from Projected Manpower Needs for Iowa, 70-75, Iowa Employment Security Commission, Des Moines, Iowa, 1970.

TABLE 21
OCCUPATIONAL EMPLOYMENT 1960 AND 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S.
AREA XII

Occupation	1960 Census Employment	1970 Census Employment	1975 Projected Employment
Professional, Technical, & Kindred	2,471	3,082	3,796
Farmers	13,009	9,178	8,456
Managers, Officials, & Prop.	2,428	2,817	2,904
Clerical and Kindred	2,483	3,215	3,635
Sales Workers	2,079	2,089	2,568
Craftsmen, Foremen, & Kindred	2,845	3,332	3,690
Operatives and Kindred	3,246	4,120	4,035
Private Household	992	673	1,068
Service Workers, except Household	2,570	3,713	4,138
Laborers	1,061	1,374	1,050
Totals	33,184	33,593	35,340

Counties in AREA XII: Sac, Crawford, Carroll, Greene, Audubon, and Guthrie

Adapted from Projected Manpower Needs for Iowa, 70-75, Iowa Employment Security Commission, Des Moines, Iowa 1970.

TABLE 21

OCCUPATIONAL EMPLOYMENT 1960 AND 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S. AREA XIII

Occupation	1960 Census Employment	1970 Census Employment	1975 Projected Employment
Professional, Technical, & Kindred	5,743	7,128	9,042
Farmers	15,910	11,496	10,342
Managers, Officials, & Prop.	5,083	5,789	6,081
Clerical and Kindred	9,443	10,905	13,881
Sales Workers	4,976	4,131	6,145
Craftsmen, Foremen & Kindred	8,301	9,440	10,653
Operatives and Kindred	9,404	10,017	11,681
Private Household	1,435	902	1,545
Service Workers, except Household	5,856	8,889	9,476
Laborers	3,332	3,438	3,299
Totals	69,483	72,135	82,145

Counties in AREA XIII: Cass, Fremont, Harrison, Mills, Montgomery, Page, Pottawatamie, and Shelby

Adapted from Projected Manpower Needs for Iowa, 70-75, Iowa Employment Security Commission, Des Moines, Iowa, 1970.

TABLE 21
OCCUPATIONAL EMPLOYMENT 1960 AND 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S. AREA XIV

Occupation	1960 Census Employment	1970 Census Employment	1975 Projected Employment
Professional, Technical, & Kindred	1,894	2,175	2,921
Farmers	9,689	7,119	6,298
Managers, Officials, & Prop.	1,827	1,766	2,185
Clerical and Kindred	1,805	2,495	2,650
Sales Workers	1,543	1,109	1,906
Craftsmen, Foremen, & Kindred	2,021	2,099	2,612
Operatives and Kindred	2,243	2,674	2,789
Private Household	568	440	612
Service Workers, except Household	2,082	2,993	3,364
Laborers	699	898	692
Totals	24,371	23,768	26,029

Counties in AREA XIV: Adair, Adams, Clarke, Decatur, Ringgold, Taylor, and Union

Adapted from Projected Manpower Needs for Iowa, 70-75, Iowa Employment Security Commission, Des Moines, Iowa, 1970.

TABLE 21
OCCUPATIONAL EMPLOYMENT 1960 AND 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S.
AREA XV

Occupation	1960 Census Employment	1970 Census Employment	1975 Projected Employment
Professional, Technical, & Kindred	4,852	5,674	7,630
Farmers	14,655	8,899	9,526
Managers, Officials, & Prop.	4,768	4,766	5,704
Clerical and Kindred	6,046	6,792	8,871
Sales Workers	3,824	3,449	4,723
Craftsmen, Foremen & Kindred	6,285	6,158	8,131
Operatives and Kindred	9,355	9,431	11,618
Private Household	1,228	928	1,323
Service Workers, except Household	4,718	7,206	7,657
Laborers	2,753	2,762	2,725
Totals	58,484	56,065	67,908

Counties in AREA XV: Appanoose, Davis, Jefferson, Keokuk, Lucas, Mahaska, Monroe, Van Buren, Wapello, and Wayne

Adapted from Projected Manpower Needs for Iowa, 70-75, Iowa Employment Security Commission, Des Moines, Iowa, 1970.

TABLE 21
OCCUPATIONAL EMPLOYMENT 1960 AND 1970, PROJECTIONS FOR 1975 FOR THE C.A.M.P.S. AREA XVI

Occupation	1960 Census Employment	1970 Census Employment	1975 Projected Employment
Professional, Technical, & Kindred	4,055	5,684	6,471
Farmers	5,533	3,362	3,596
Managers, Officials, & Prop.	3,281	4,256	3,925
Clerical and Kindred	5,376	6,763	7,919
Sales Workers	3,086	2,465	3,811
Craftsmen, Foremen & Kindred	5,883	6,740	7,666
Operatives and Kindred	7,515	9,222	9,329
Private Household	1,045	632	1,125
Service Workers, except Household	4,110	5,510	6,624
Laborers	1,901	1,967	1,882
Totals	41,785	46,601	52,348

Counties in AREA XVI: Des Moines, Henry Lee, and Louisa

Adapted from Projected Manpower Needs for Iowa, 70-75, Iowa Employment Security Commission, Des Moines, Iowa, 1970.

TABLE 22 shows the number of farms, average size and land in farms, in Iowa and the U.S. for the years 1960 through 1973.

Over 70% of our population now lives in urban areas. Many small towns and rural areas experienced a population loss. No where is this trend more dramatic than in the growth in size and decrease in number of U.S. farms. Iowa reflects this trend, as seen in TABLE 22. From 1960 to 1973 the number of farms in Iowa was reduced by 44,000, while the average size increased by 57 acres. This occurred while the actual amount of land devoted to farming stayed virtually unchanged.

How are FIGURE 36 and TABLE 22 related to one another?

Are there similar growths or decreases in connection with other fields cited in FIGURE 36?

What are the implications for your area?

TABLE 22

NUMBER OF FARMS, AVERAGE SIZE AND LAND IN FARMS - IOWA AND U.S.

1960 - 1973

Year	IOWA			UNITED STATES		
	Number of Farms	Average Size	Land in Farms	Number of Farms	Average Size	Land in Farms
	Number	Acres	1000 Acres	Number	Acres	1000 Acres
1960	183,000	190	34,700	3,962,520	297	1,175,646
1961	178,000	195	34,700	3,825,410	305	1,167,699
1962	172,000	202	34,700	3,692,410	314	1,159,383
1963	167,000	207	34,600	3,572,200	322	1,151,572
1964	162,000	214	34,600	3,456,690	332	1,146,106
1965	158,000	219	34,600	3,356,170	340	1,139,597
1966	155,000	223	34,500	3,270,040	348	1,131,844
1967	152,000	227	34,500	3,161,730	355	1,123,456
1968	149,000	231	34,400	3,070,860	363	1,115,231
1969	147,000	234	34,400	2,999,180	369	1,107,711
1970	145,000	237	34,400	2,954,200	373	1,102,769
1971	143,000	241	34,400	2,908,950	377	1,097,300
1972	141,000	243	34,300	2,869,710	381	1,093,017
1973	139,000	247	34,300	2,831,290	385	1,088,730

Adapted from: The Quality of Life in Iowa: An Economic and Social Report to the Governor for 1972.

FIGURE 37 shows the Inter-County Commuting Pattern in Iowa in 1970. Arrows indicate the direction of commuting, from residence to place of work, and the number of commuters, located behind the arrow itself.

According to FIGURE 37, the area around Polk County is the most heavily commuted. Each area has it's own traffic pattern and density of traffic. A careful study of these data is encouraged.

FIGURE 38 shows more detailed figures for the Area commuting patterns. The left-hand column indicates the total number of county residents (indicated below the circle), the proportion of those residents who live and work in the county (white portion of the circle), and the proportion of those residents who live in the county but work elsewhere (shaded portion of the circle, number and percentage indicated by out arrow). The right-hand column indicates the total number of people who work in the county (indicated below the circle), the proportion of those workers who live and work in the county (white portion of the circle), and the proportion of those workers who work in the county but live elsewhere(shaded portion of the circle, number and percentage indicated by in arrow).

There are some interesting differences among counties within the area regarding commuting patterns of workers.

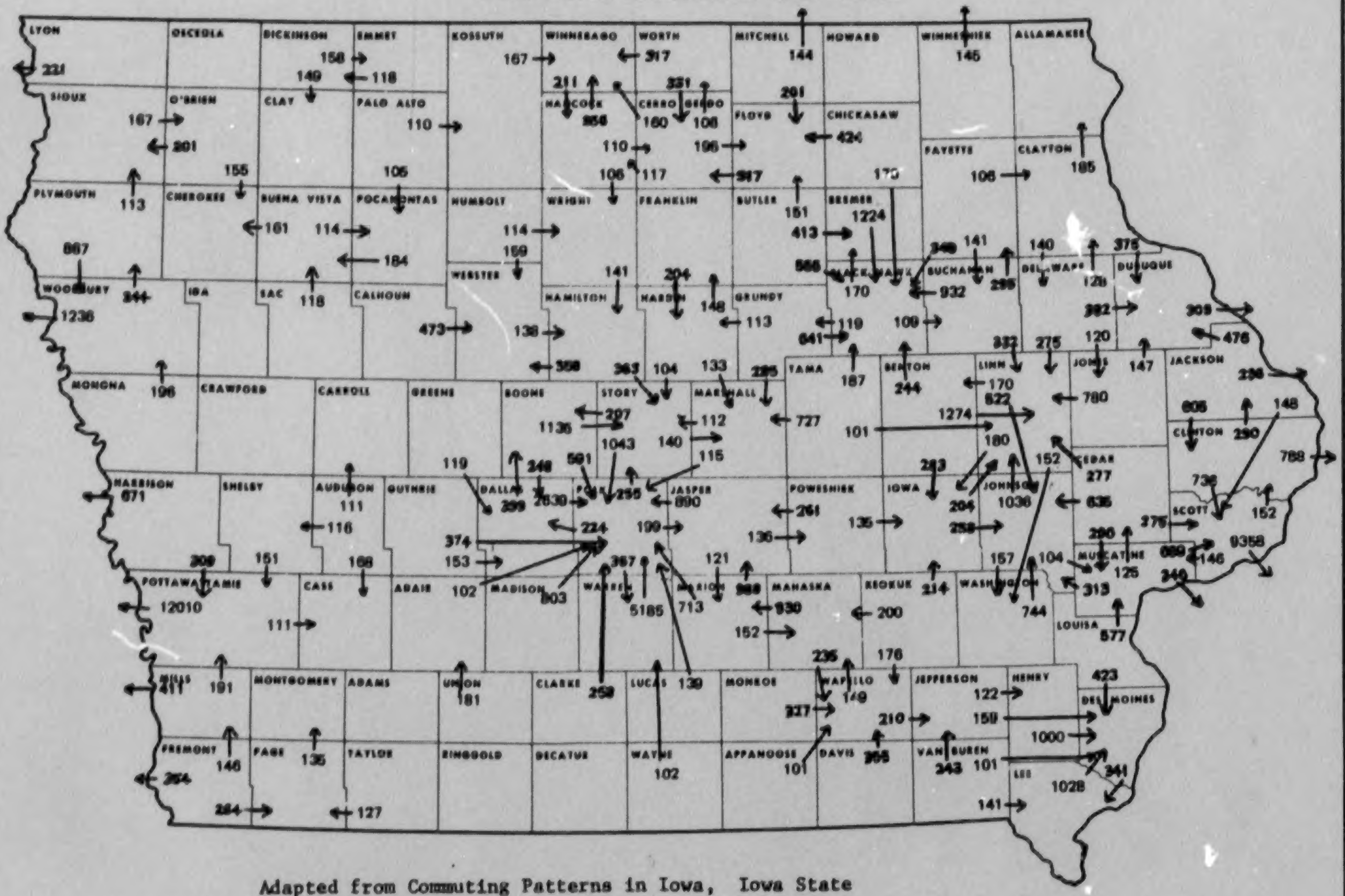
How do you explain your area commuting patterns? Do you expect any of these patterns to be changed by the rising cost of gas or the growth or loss of job opportunities within your area?

What does the commuting pattern within your area tell you about possibilities and need for extension course offerings, special means of recruitment, or rescheduling of classes within the Area School?

What interesting contrasts or patterns do you see among counties?

FIGURE 37

INTER-COUNTY COMMUTING IN IOWA - 1970


LYON
OSCEOLA
DICKINSON
EMMET
KOSSUTH
WINNEBAGO
WORTH
MITCHELL
HOWARD
WINNESHIEK
ALLAMAKEE
SIOUX
O'BRIEN
CLAY
PALO ALTO
HANCOCK
CERRO GORDO
FLOYD
CHICKASAW
FAYETTE
CLAYTON
PLYMOUTH
CHEROKEE
BUENA VISTA
POCAHONTAS
HUMBOLT
WRIGHT
FRANKLIN
BUTLER
BREMER
WOODBURY
IDA
SAC
CALHOUN
WEBSTER
HAMILTON
HARDIN
GRUNDY
BLACK HAWK
BUCHANAN
DELAWARE
DUBUQUE
MONONA
CRAWFORD
CARROLL
GREENE
BOONE
STORY
MARSHALL
TAMA
BENTON
LINN
JONES
JACKSON
CLINTON
HARRISON
SHELBY
AUDUBON
GUTHRIE
DALLAS
POLK
JASPER
POWESHIEK
IOWA
JOHNSON
CEDAR
SCOTT
POTTAWATTAMIE
CASS
ADAIR
MADISON
WARREN
MARION
MAHASKA
KEOKUK
WASHINGTON
MUSCATINE
LOUISA
MILLS
MONTGOMERY
ADAMS
UNION
CLARKE
LUCAS
MONROE
WAPELLO
JEFFERSON
HENRY
DES MOINES
FREMONT
PAGE
TAYLOR
RINGGOLD
DECATUR
WAYNE
APPANOOSE
DAVIS
VAN BUREN
LEE

Adapted from Commuting Patterns in Iowa, Iowa State Security Commission, Des Moines, 1973, p.4

*Less than 100 not shown

FIGURE 38
COMPARISON OF WORKERS BY COUNTY *
COMMUTING PATTERNS
IN AREA I
1970

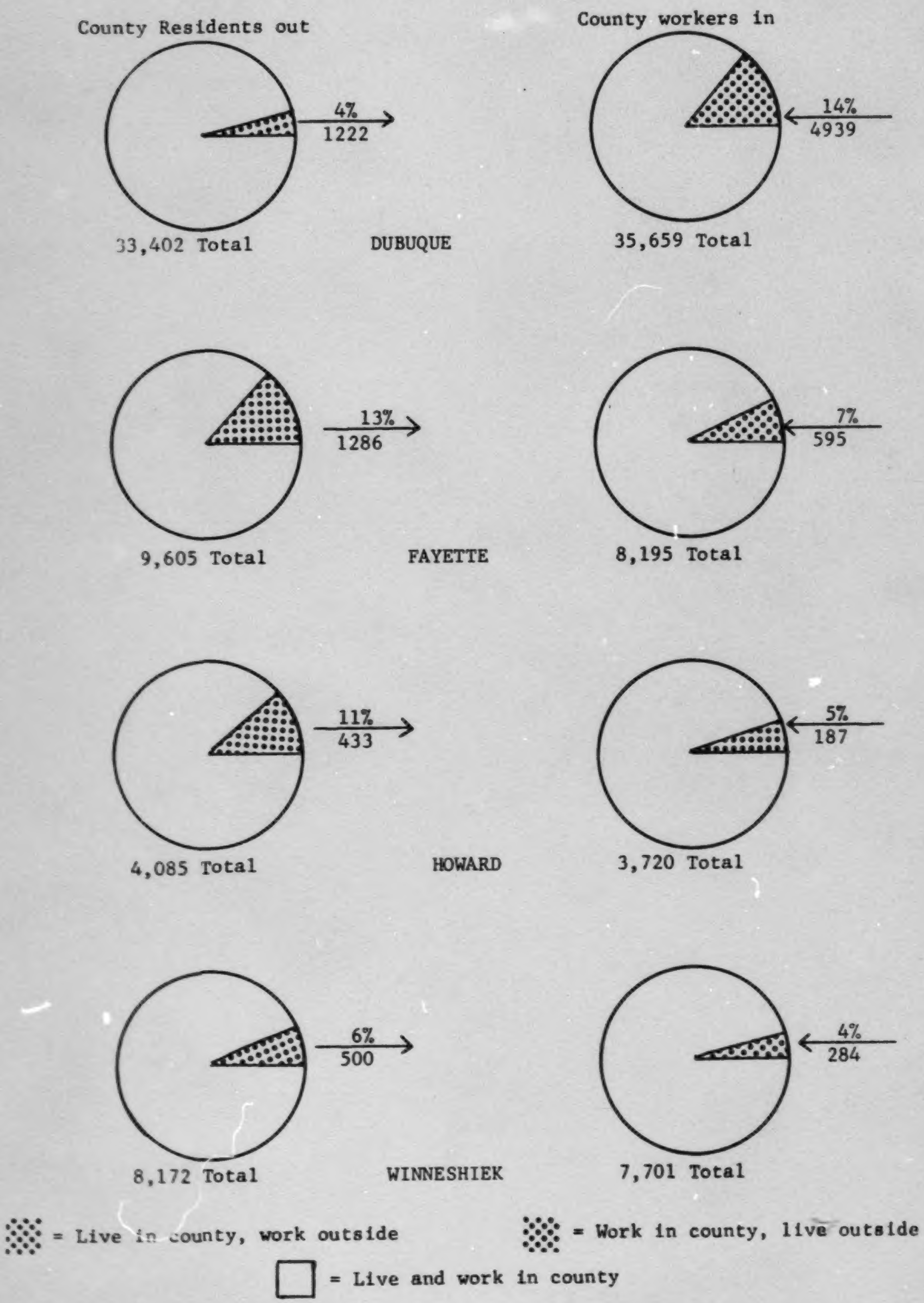
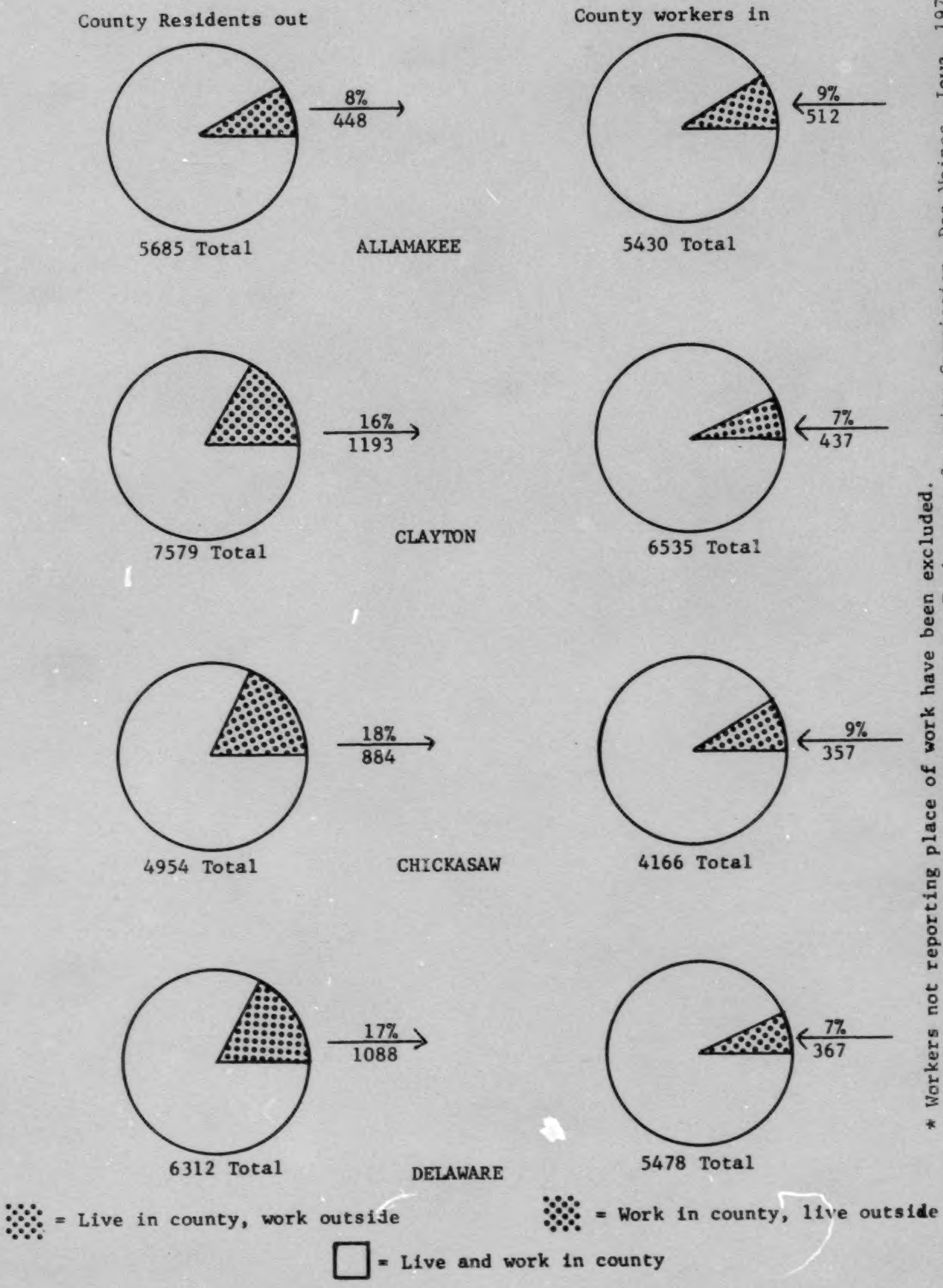


FIGURE 38
COMPARISON OF WORKERS BY COUNTY *
COMMUTING PATTERNS
IN AREA I
1970



* Workers not reporting place of work have been excluded.
Adapted from *Commuting Patterns in Iowa*, Iowa Employment Security Commission, Des Moines, Iowa, 1973.

FIGURE 38

COMMUTING PATTERNS
COMPARISON OF WORKERS BY COUNTY *
IN AREA II
1970

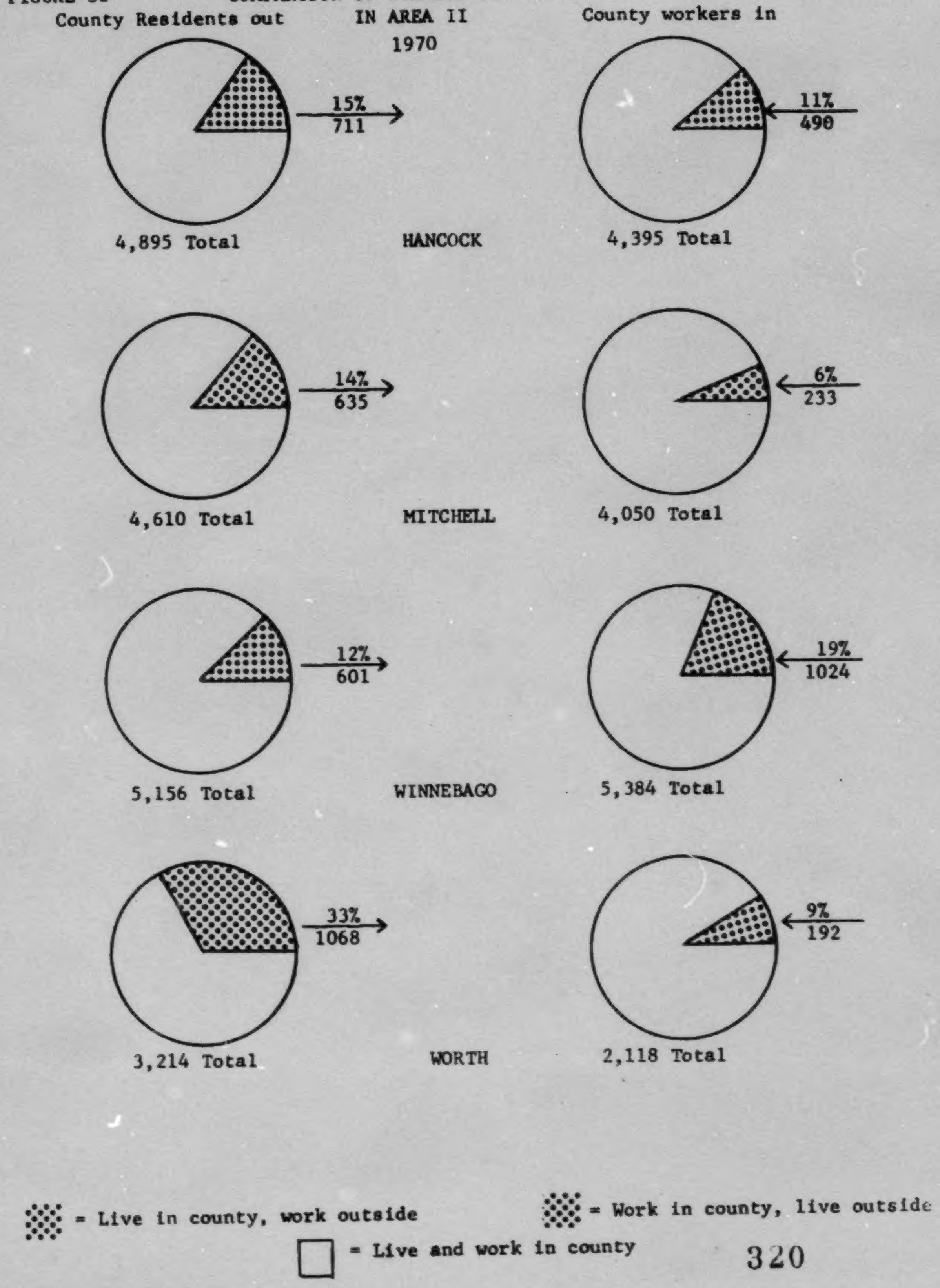
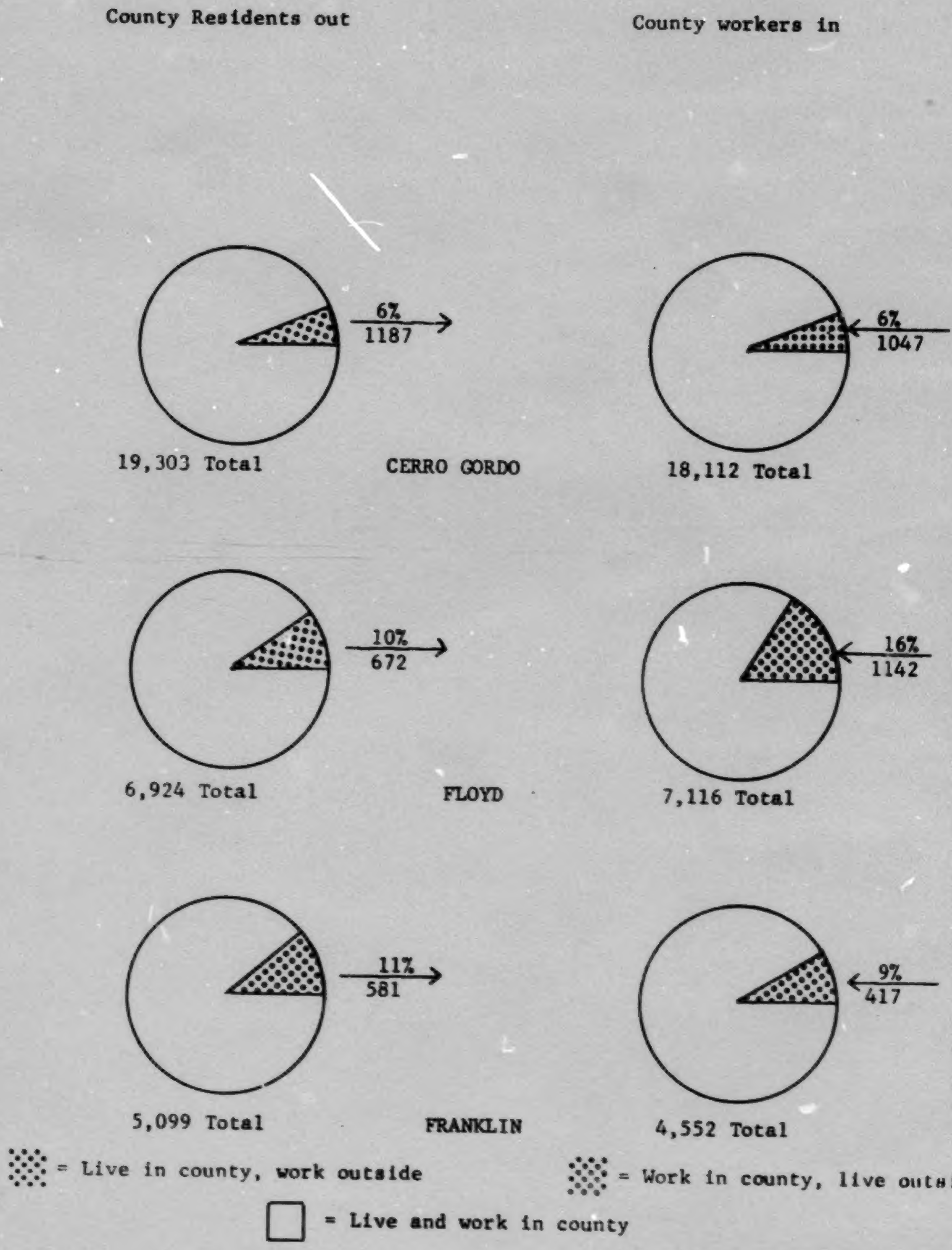
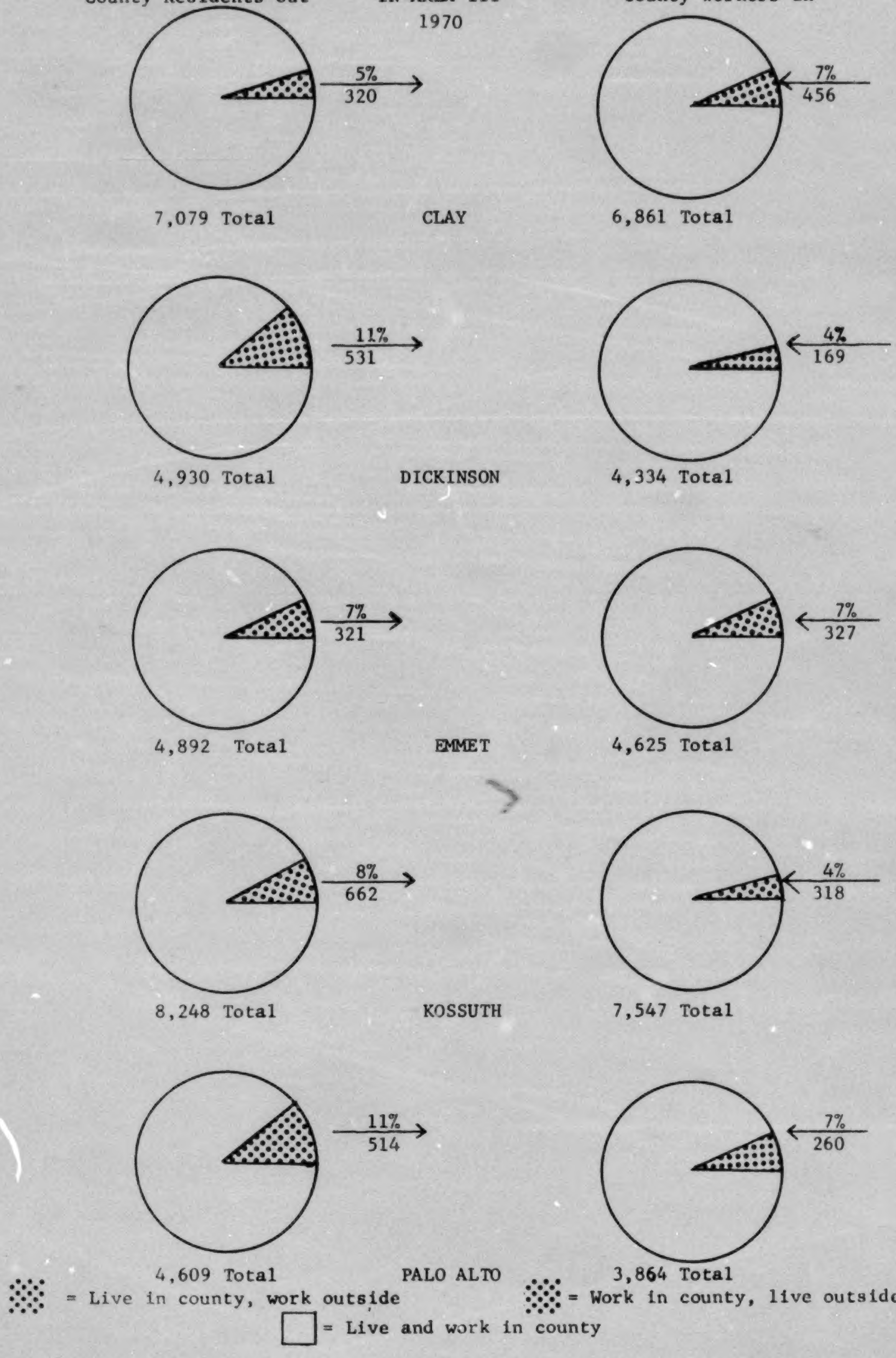


FIGURE 38
COMPARISON OF WORKERS BY COUNTY *
COMMUTING PATTERNS
IN AREA II
1970



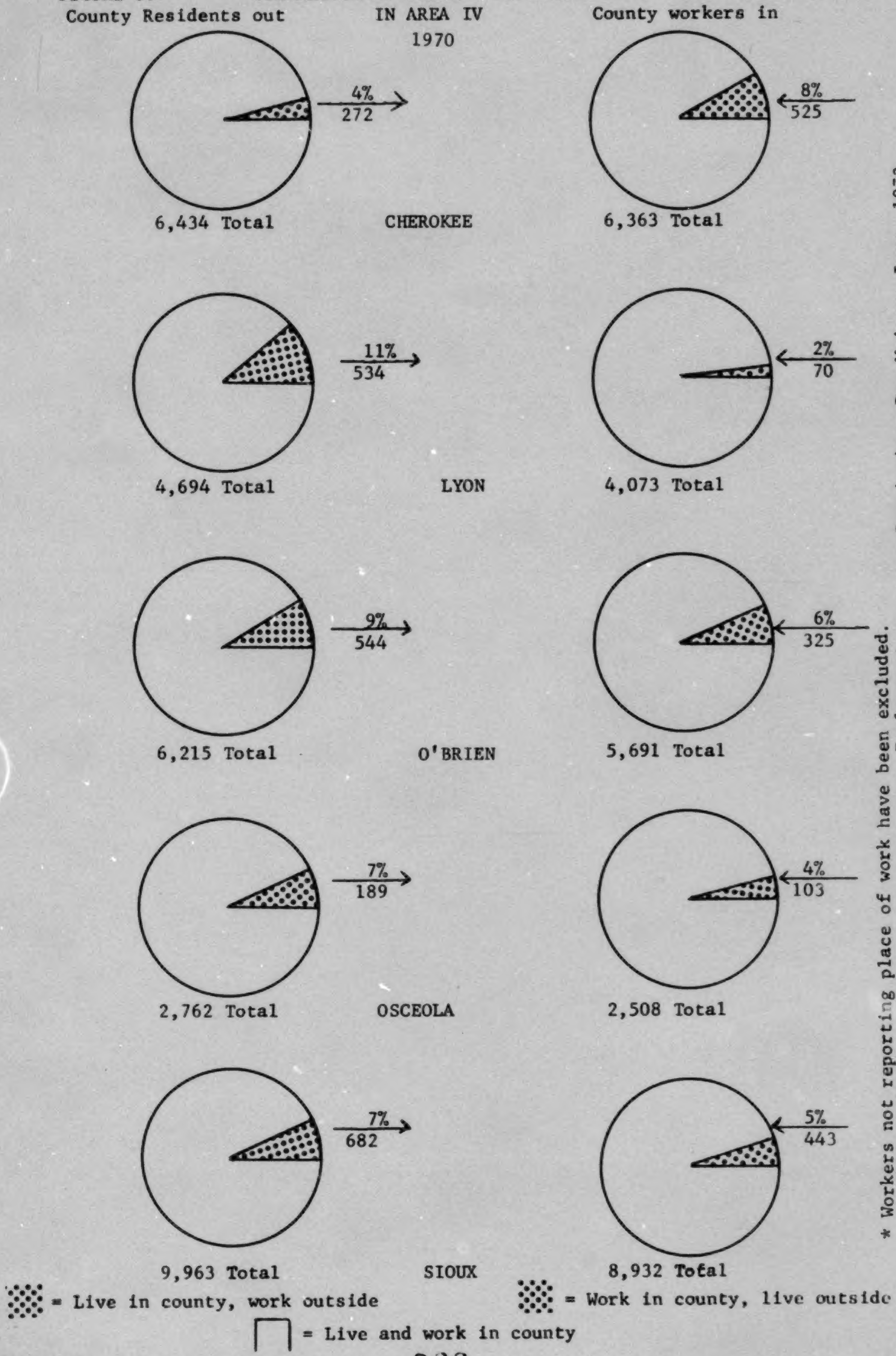
* Workers not reporting place of work have been excluded.
Adapted from Commuting Patterns in Iowa, Iowa Employment Security Commission, Des Moines, Iowa, 1973.

FIGURE 38 COMPARISON OF WORKERS BY COUNTY * COMMUTING PATTERNS IN AREA III 1970



* Workers not reporting place of work have been excluded.
Adapted from Commuting Patterns in Iowa, Iowa Employment Security Commission, Des Moines, Iowa, 1973.

FIGURE 38 COMPARISON OF WORKERS BY COUNTY * IN AREA IV 1970 COMMUTING PATTERNS



* Workers not reporting place of work have been excluded.
Adapted from Commuting Patterns in Iowa, Iowa Employment Security Commission, Des Moines, Iowa, 1973.

FIGURE 38 COMPARISON OF WORKERS BY COUNTY * COMMUTING PATTERNS IN AREA V

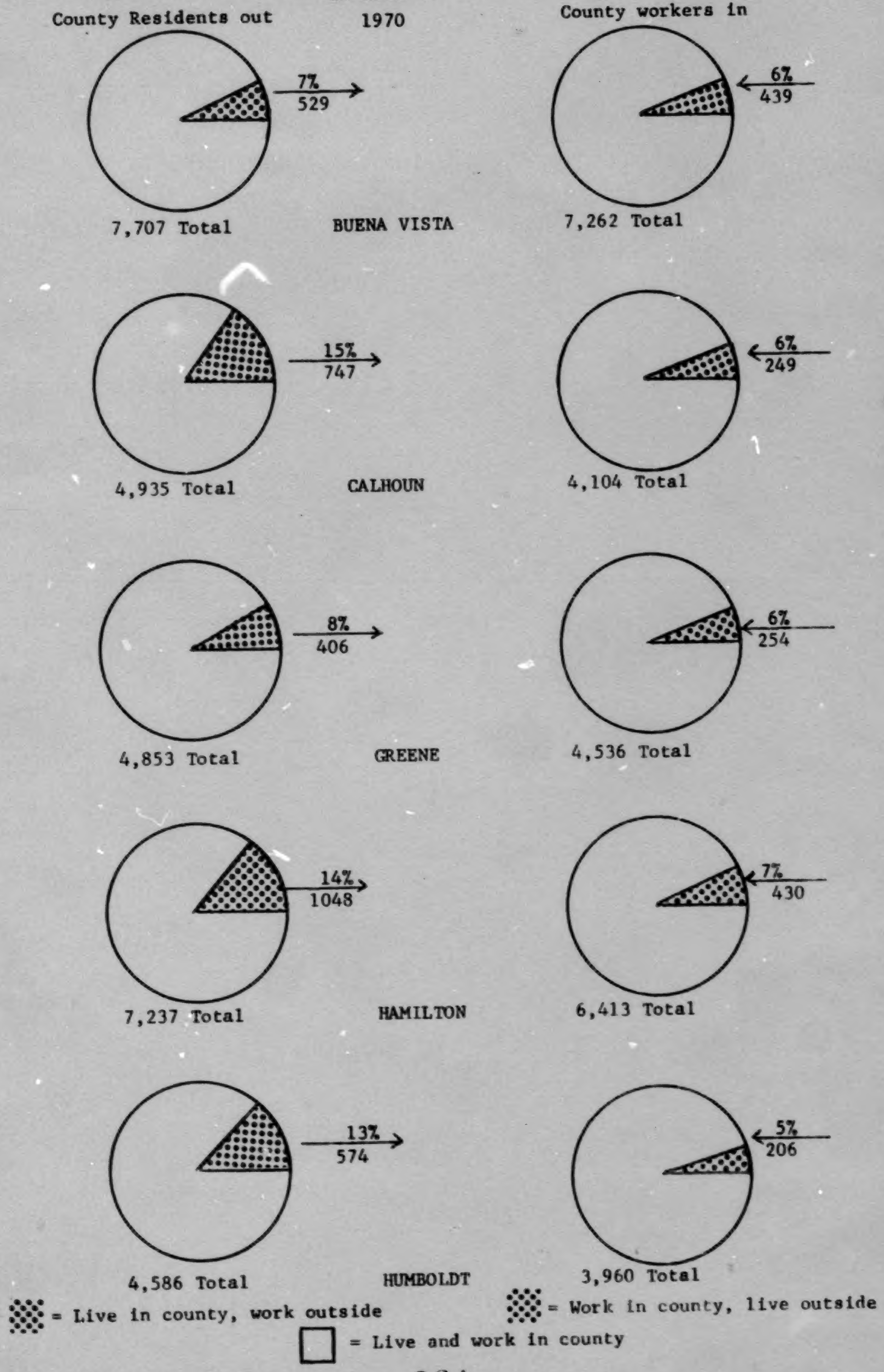
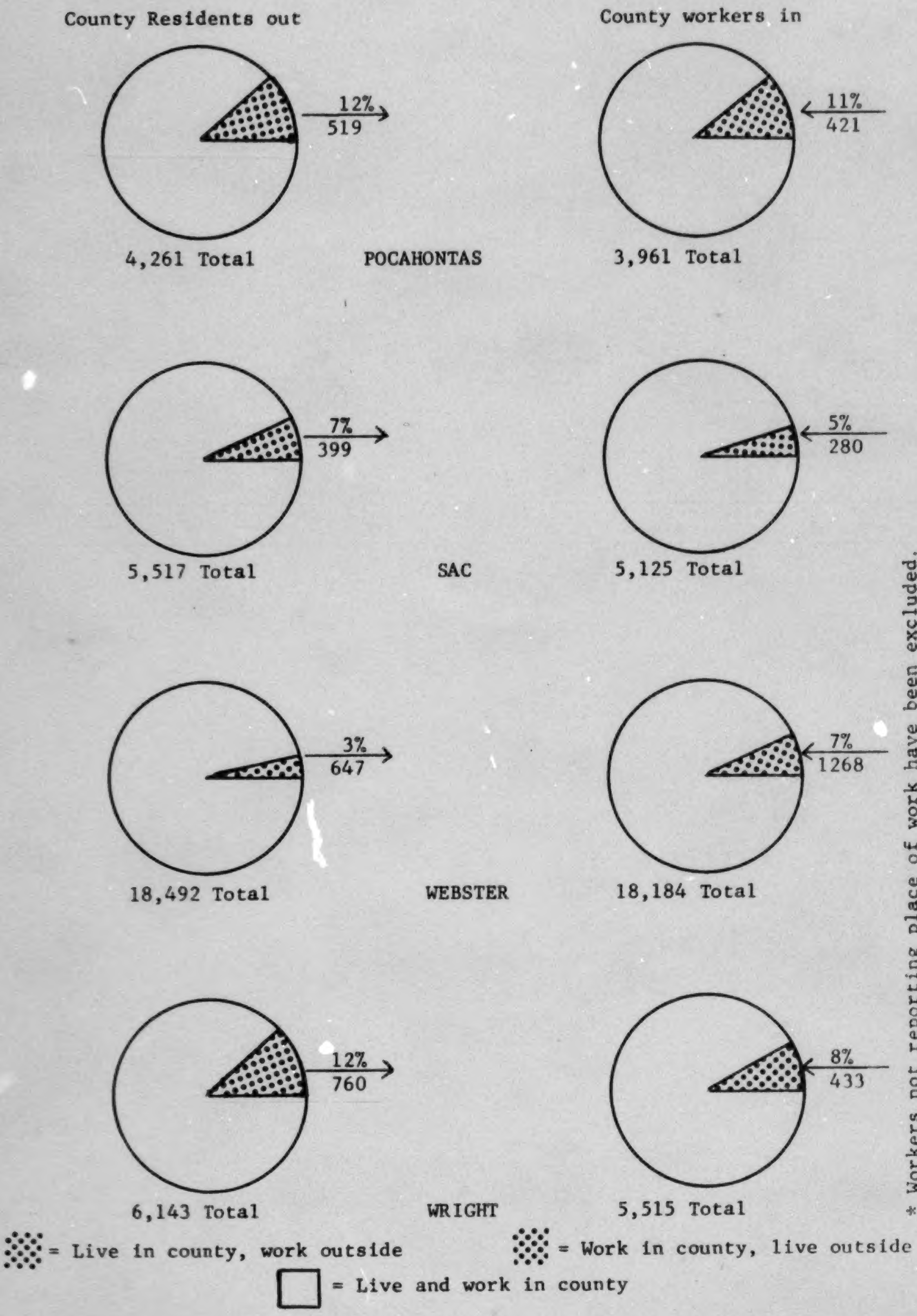


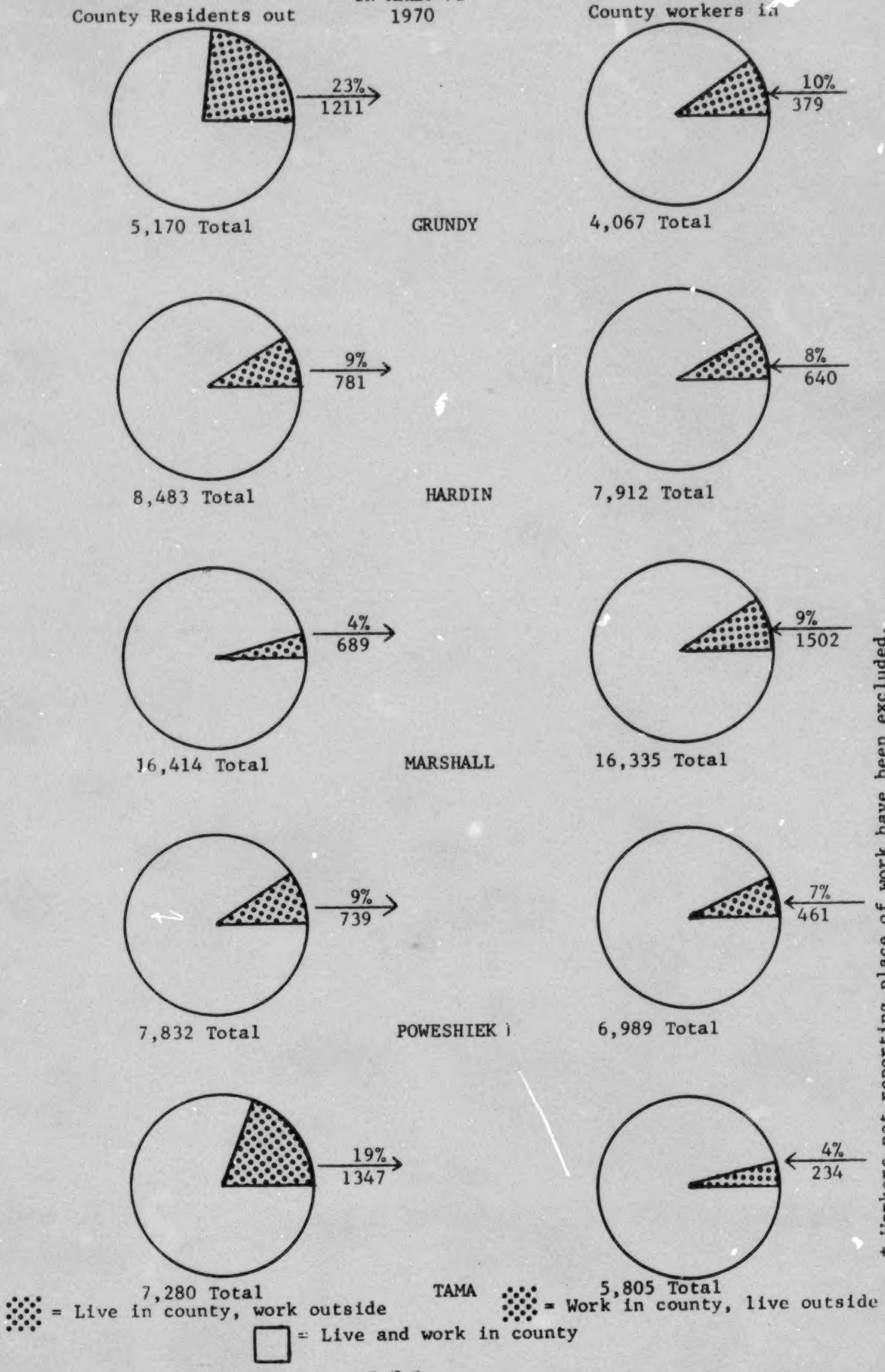
FIGURE 38

COMPARISON OF WORKERS BY COUNTY * COMMUTING PATTERNS
IN AREA V
1970



* Workers not reporting place of work have been excluded.
Adapted from Commuting Patterns in Iowa, Iowa Employment Security Commission, Des Moines, Iowa, 1973.

FIGURE 38 COMPARISON OF WORKERS BY COUNTY * COMMUTING PATTERNS IN AREA VI 1970



* Workers not reporting place of work have been excluded.
Adapted from Commuting Patterns in Iowa, Iowa Employment Security Commission, Des Moines, Iowa 1973.

FIGURE 38

COMPARISON OF WORKERS BY COUNTY COMMUTING PATTERNS
IN AREA VII
1970

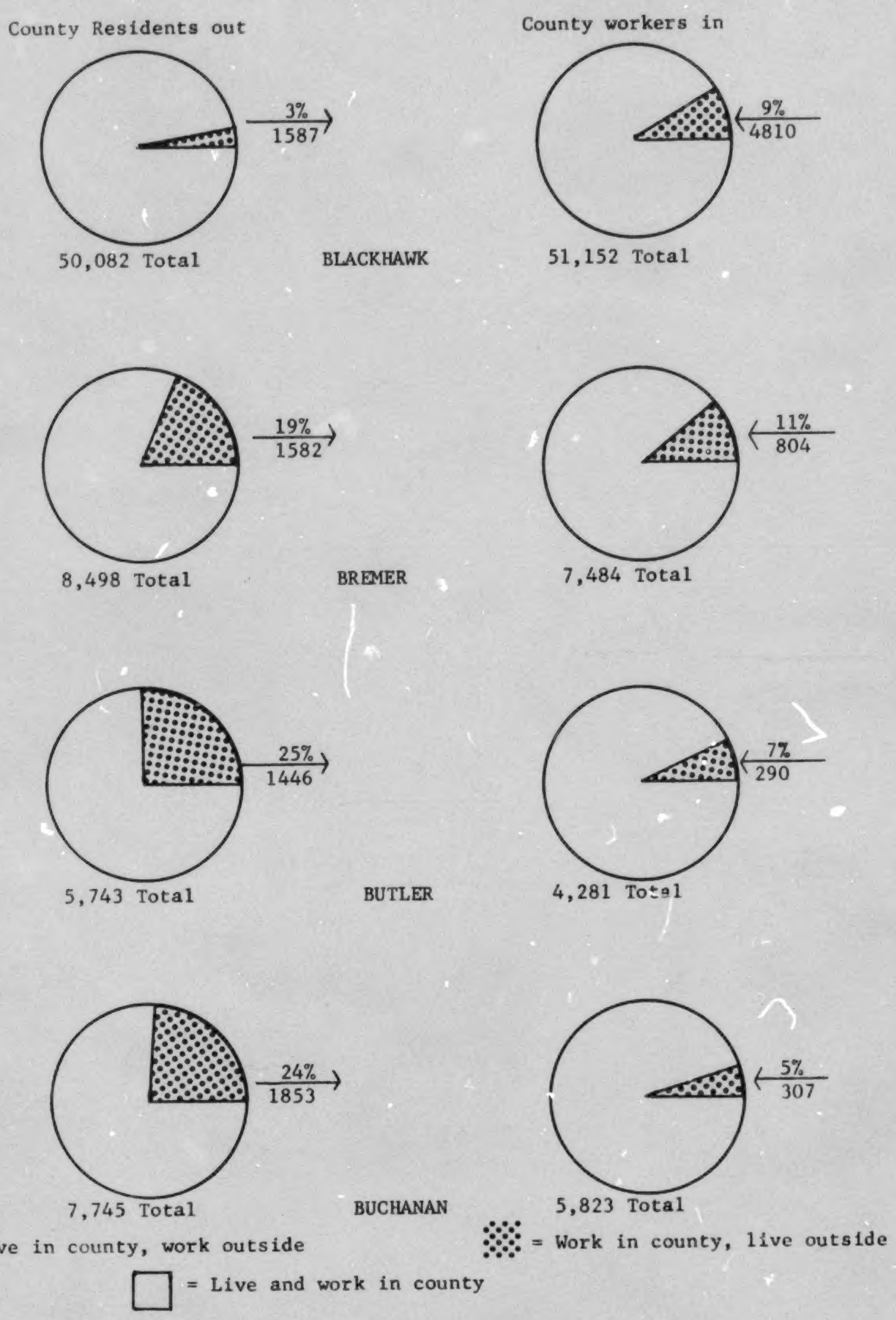
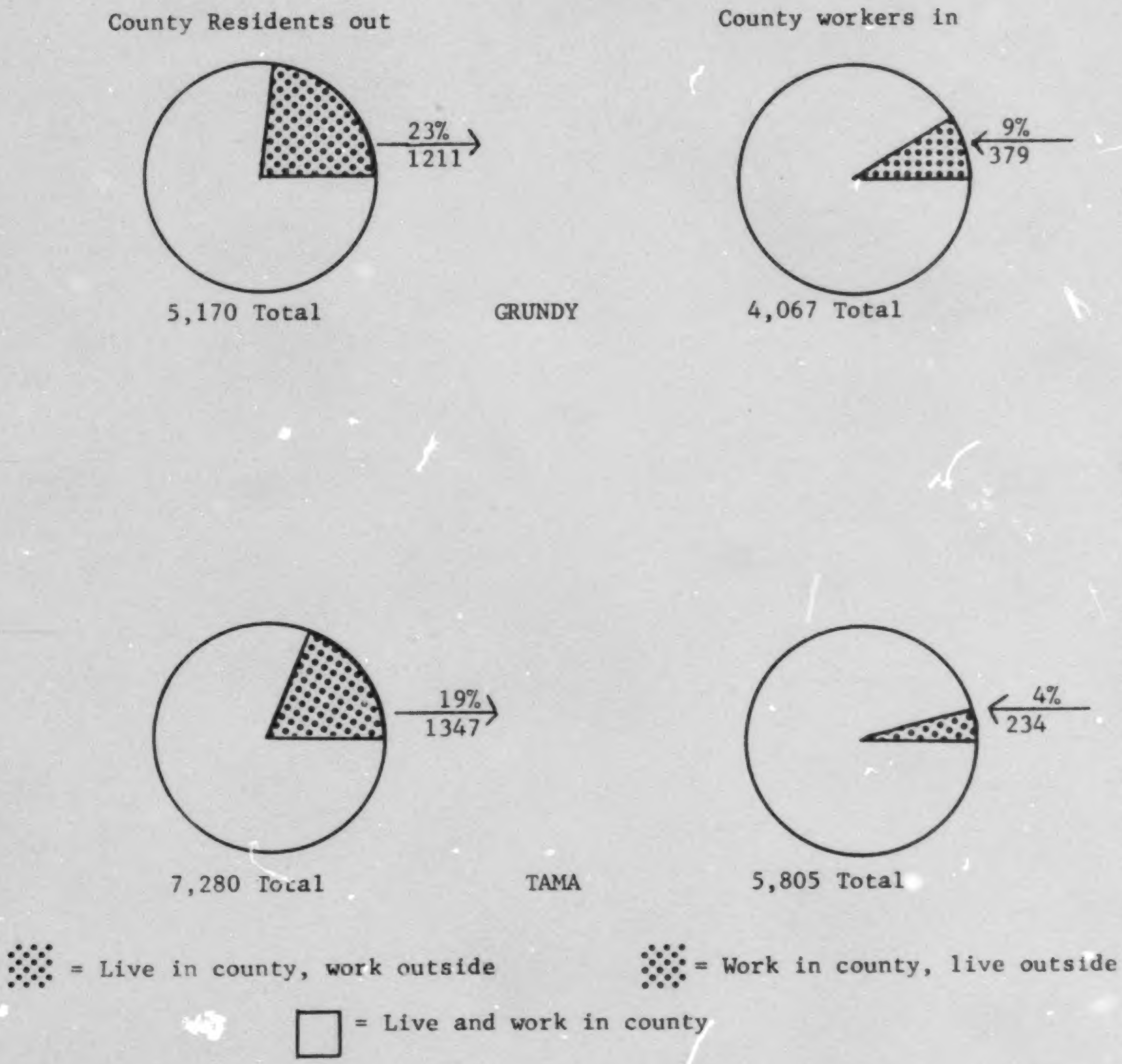


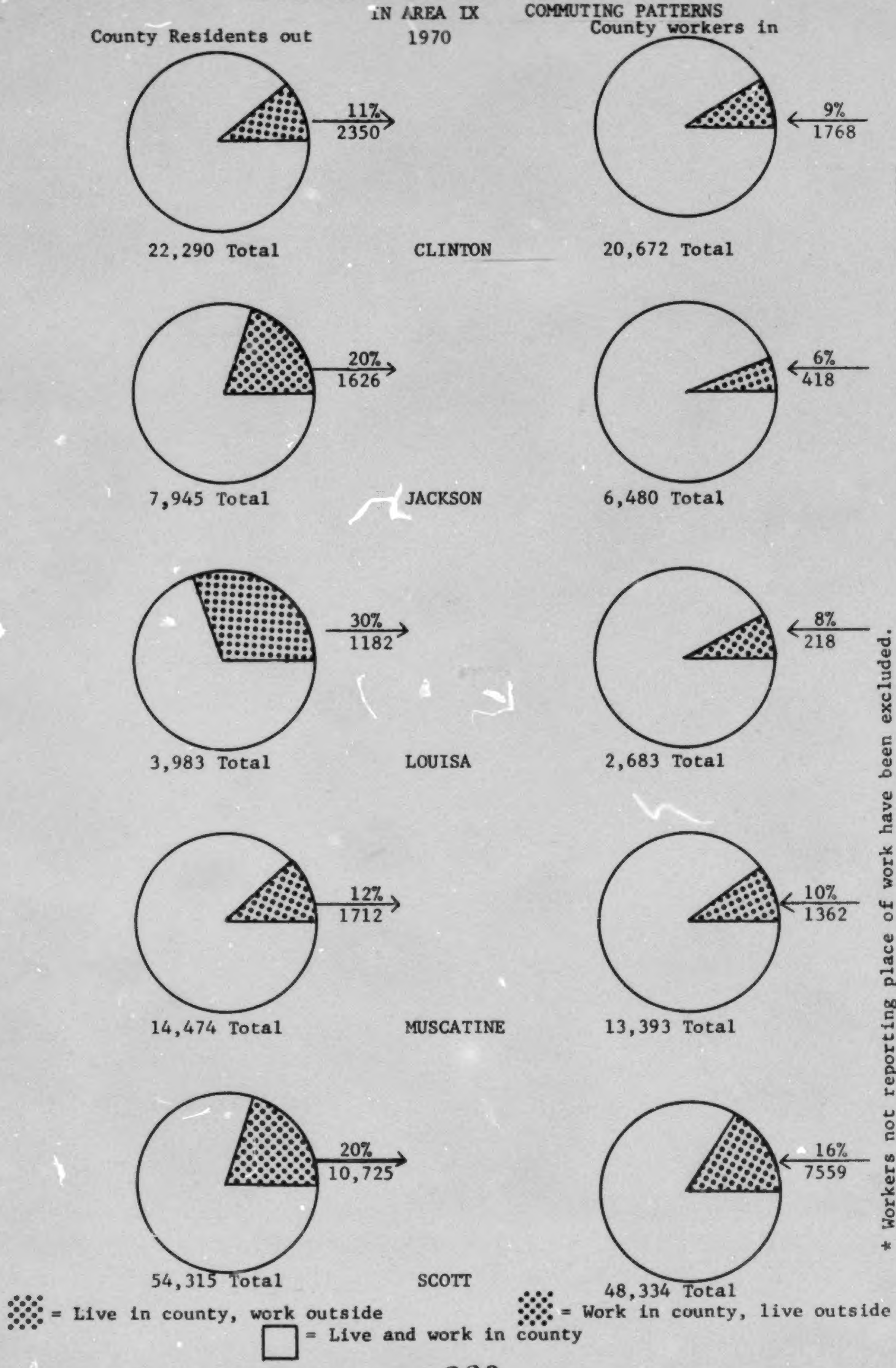
FIGURE 38

COMPARISON OF WORKERS BY COUNTY *
COMMUTING PATTERNS
IN AREA VII
1970



* Workers not reporting place of work have been excluded.
Adapted from Commuting Patterns in Iowa, Iowa Employment Security Commission, Des Moines, Iowa 1973.

FIGURE 38 COMPARISON OF WORKERS BY COUNTY *
IN AREA IX
1970



* Workers not reporting place of work have been excluded.
Adapted from Commuting Patterns in Iowa, Iowa Employment Security Commission, Des Moines, Iowa 1973.

FIGURE 38
COMPARISON OF WORKERS BY COUNTY * COMMUTING PATTERNS
IN AREA X
1970

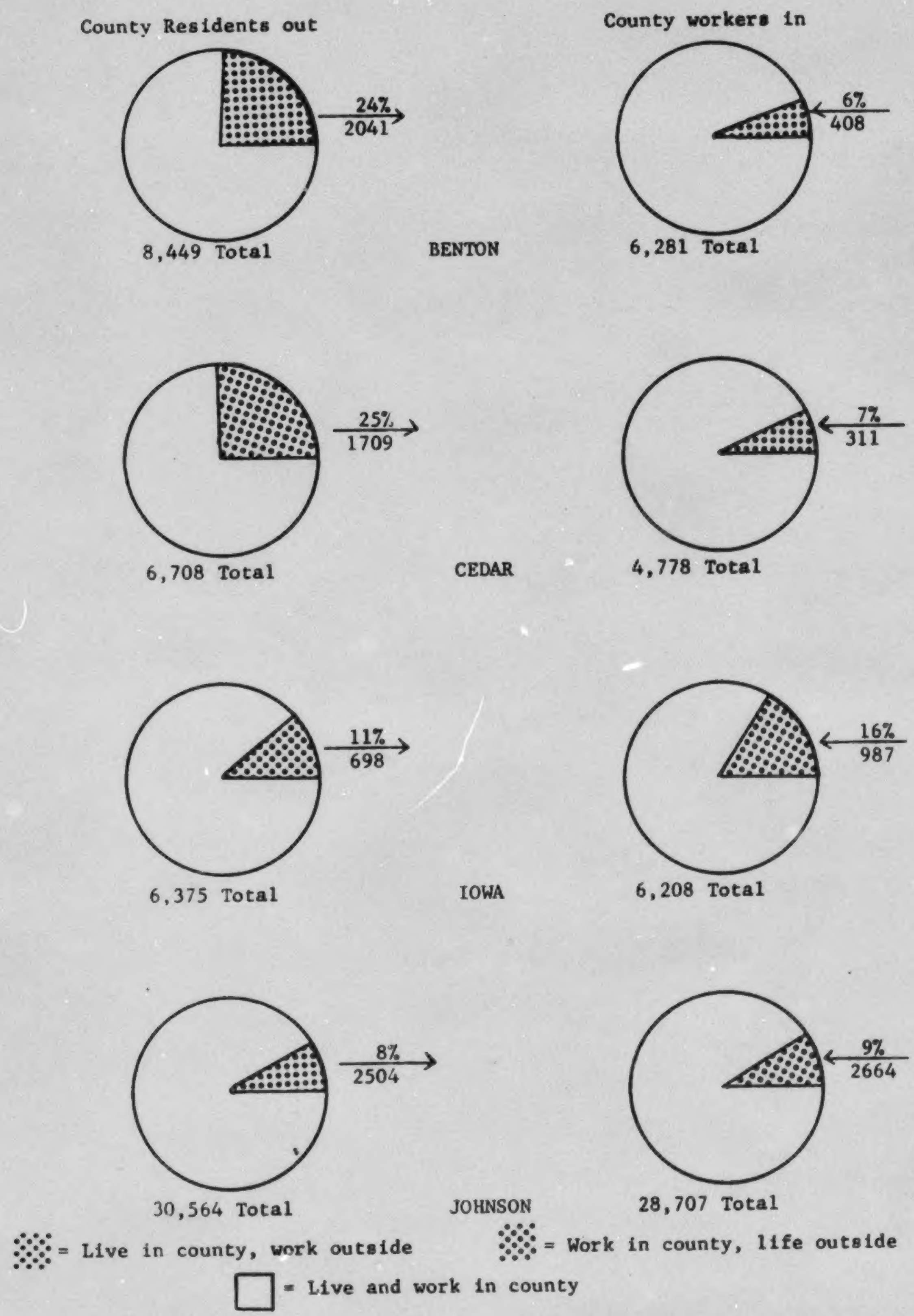
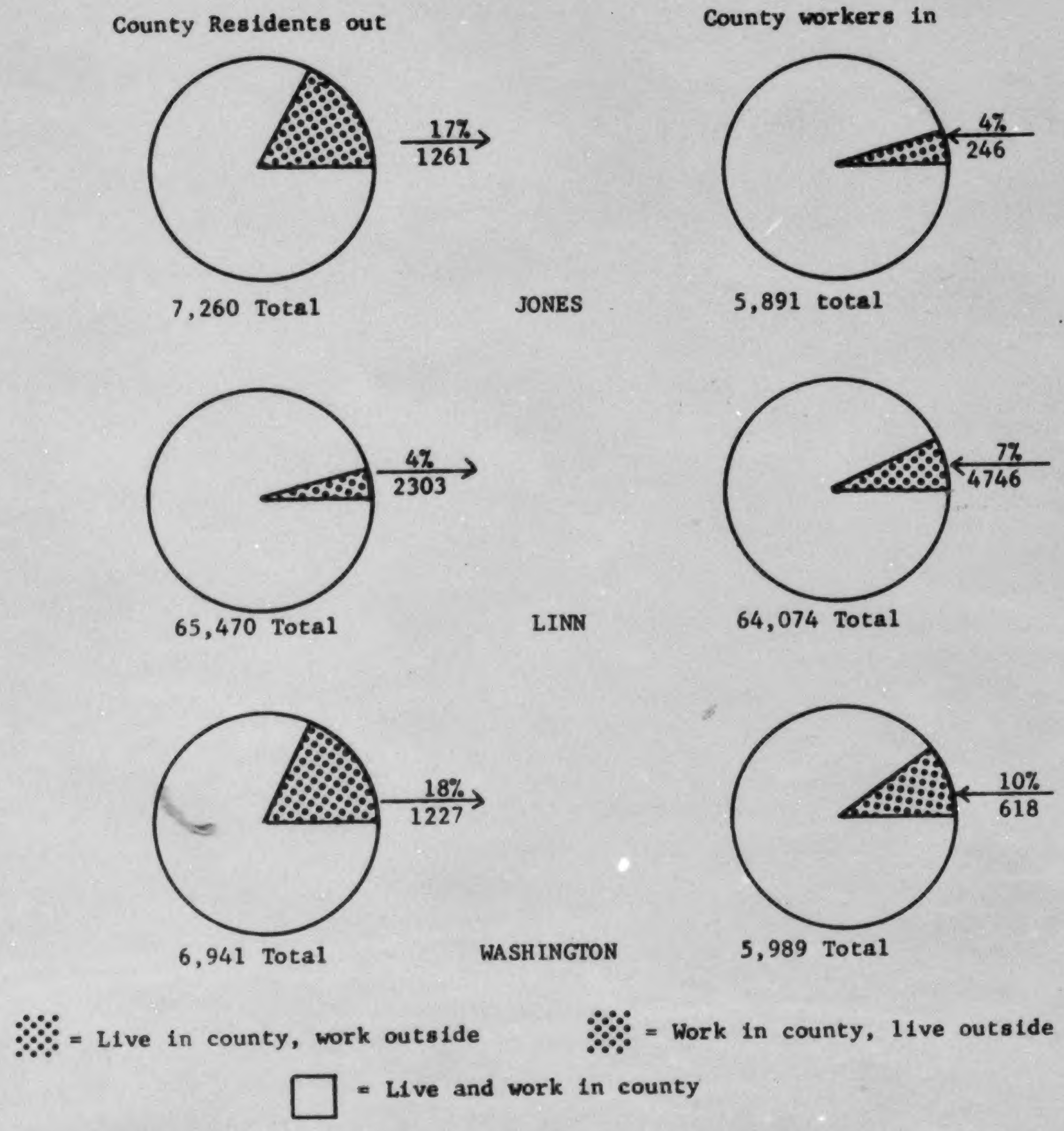


FIGURE 38
COMPARISON OF WORKERS BY COUNTY *
IN AREA X
1970



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* Workers not reporting place of work have been excluded.
Adapted from _Commuting Patterns in Iowa_, Iowa Employment Security Commission, Des Moines, Iowa, 1973.

FIGURE 38
COMPARISON OF WORKERS BY COUNTY * COMMUTING PATTERNS
IN AREA XI
1970

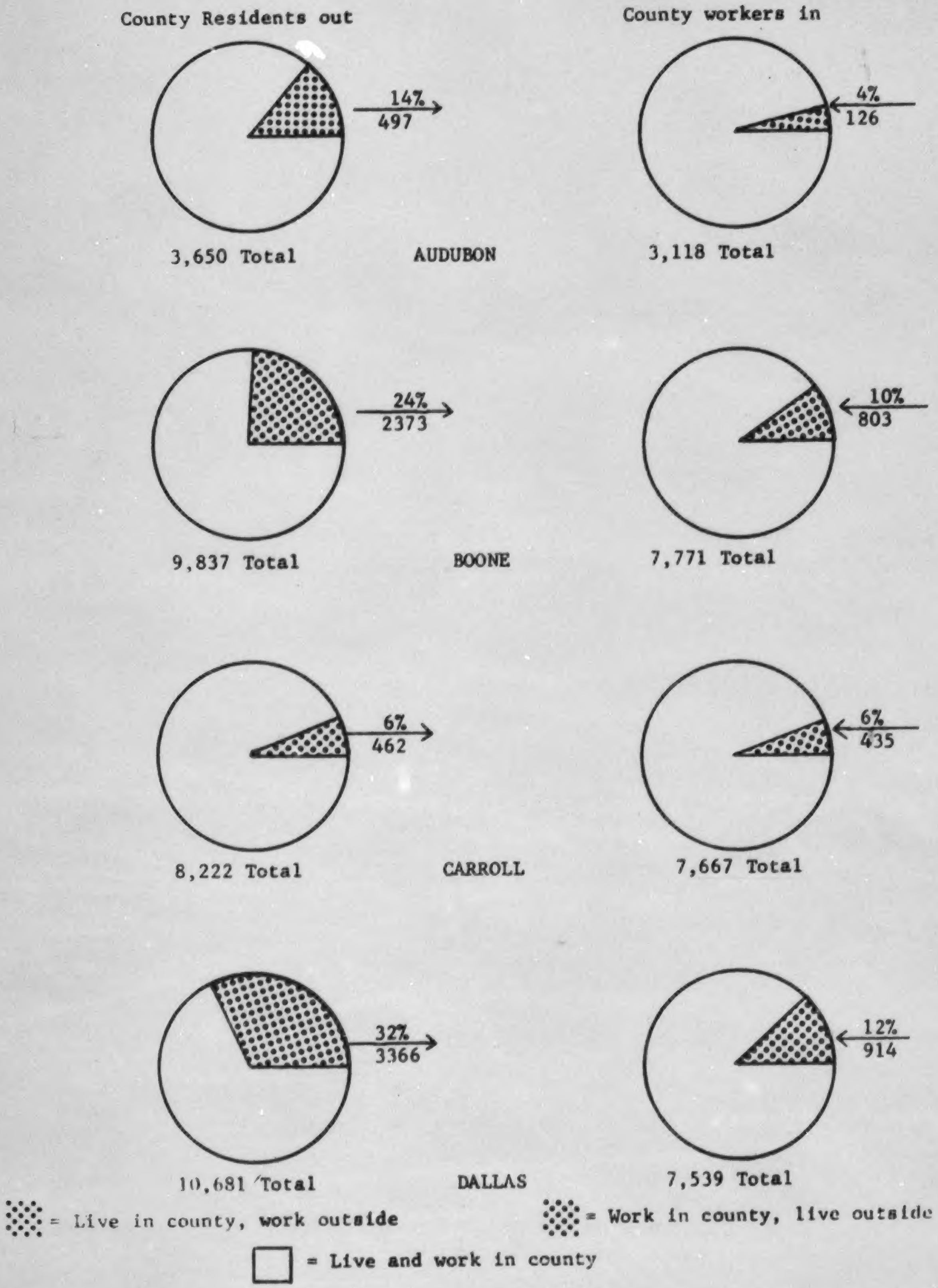
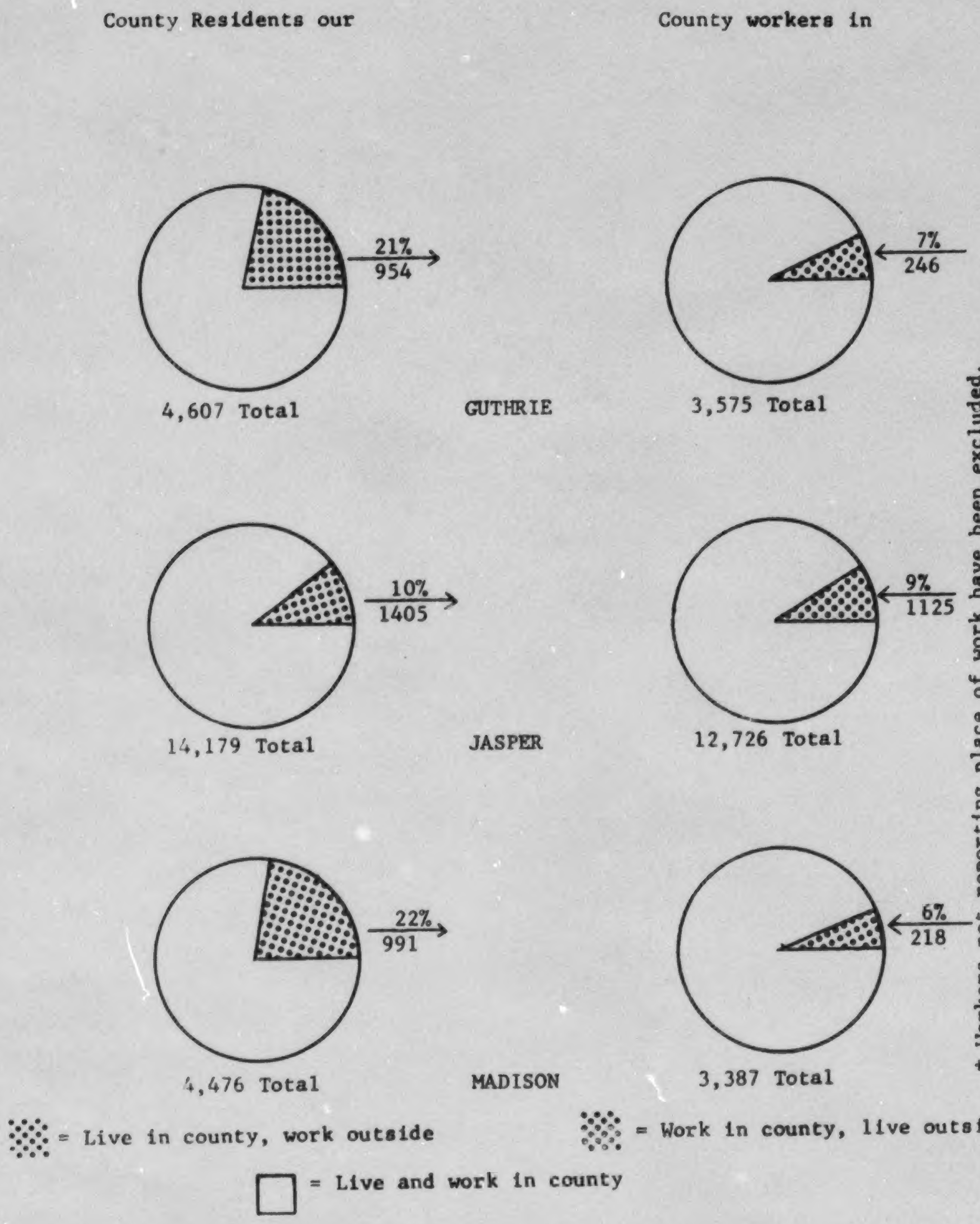
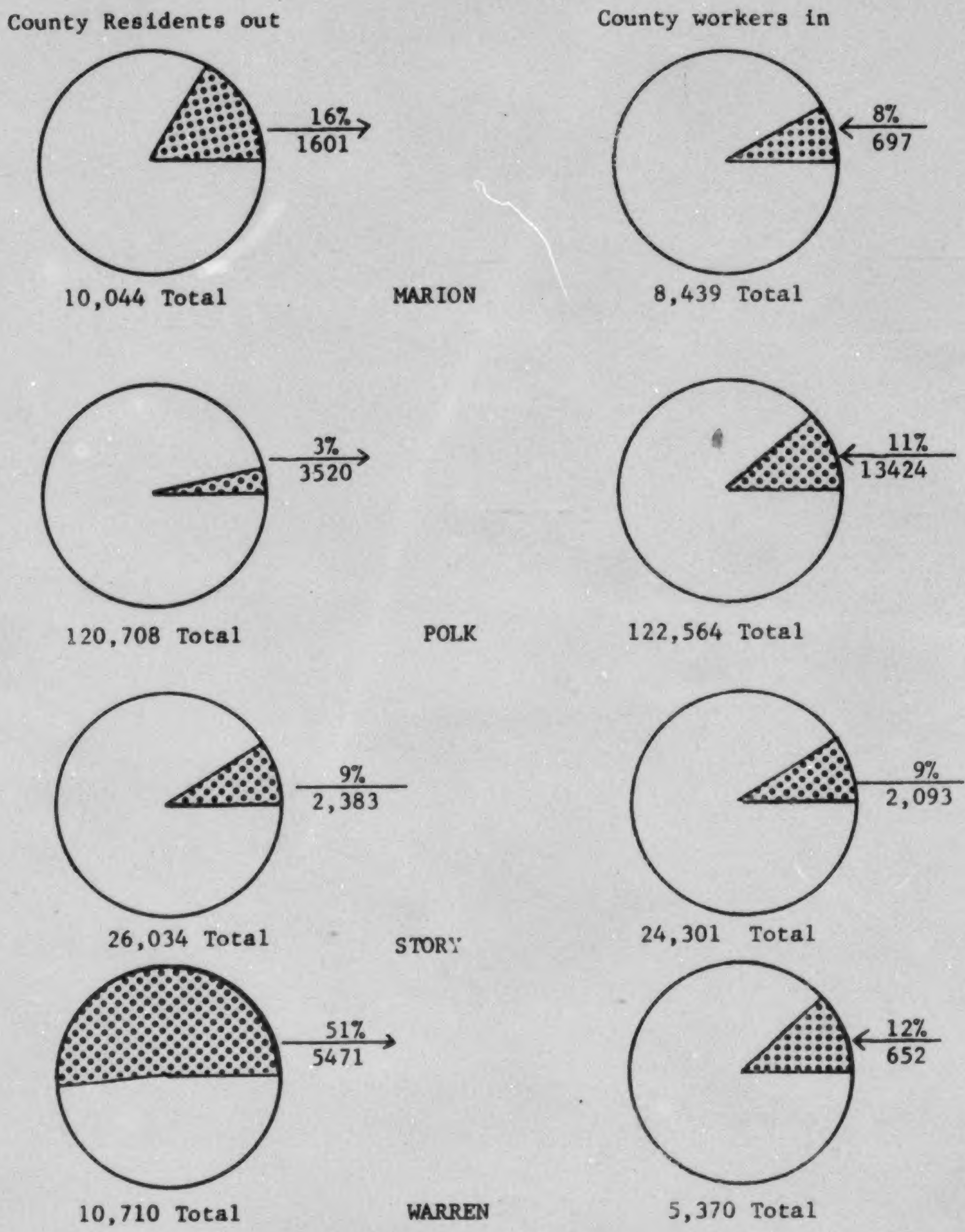


FIGURE 38
COMPARISON OF WORKERS BY COUNTY * COMMUTING PATTERNS IN AREA XI
1970



* Workers not reporting place of work have been excluded.
Adapted from Commuting Patterns in Iowa, Iowa Employment Security Commission, Des Moines, Iowa, 1973.

FIGURE 38
COMPARISON OF WORKERS BY COUNTY * COMMUTING PATTERNS
IN AREA XI
1970

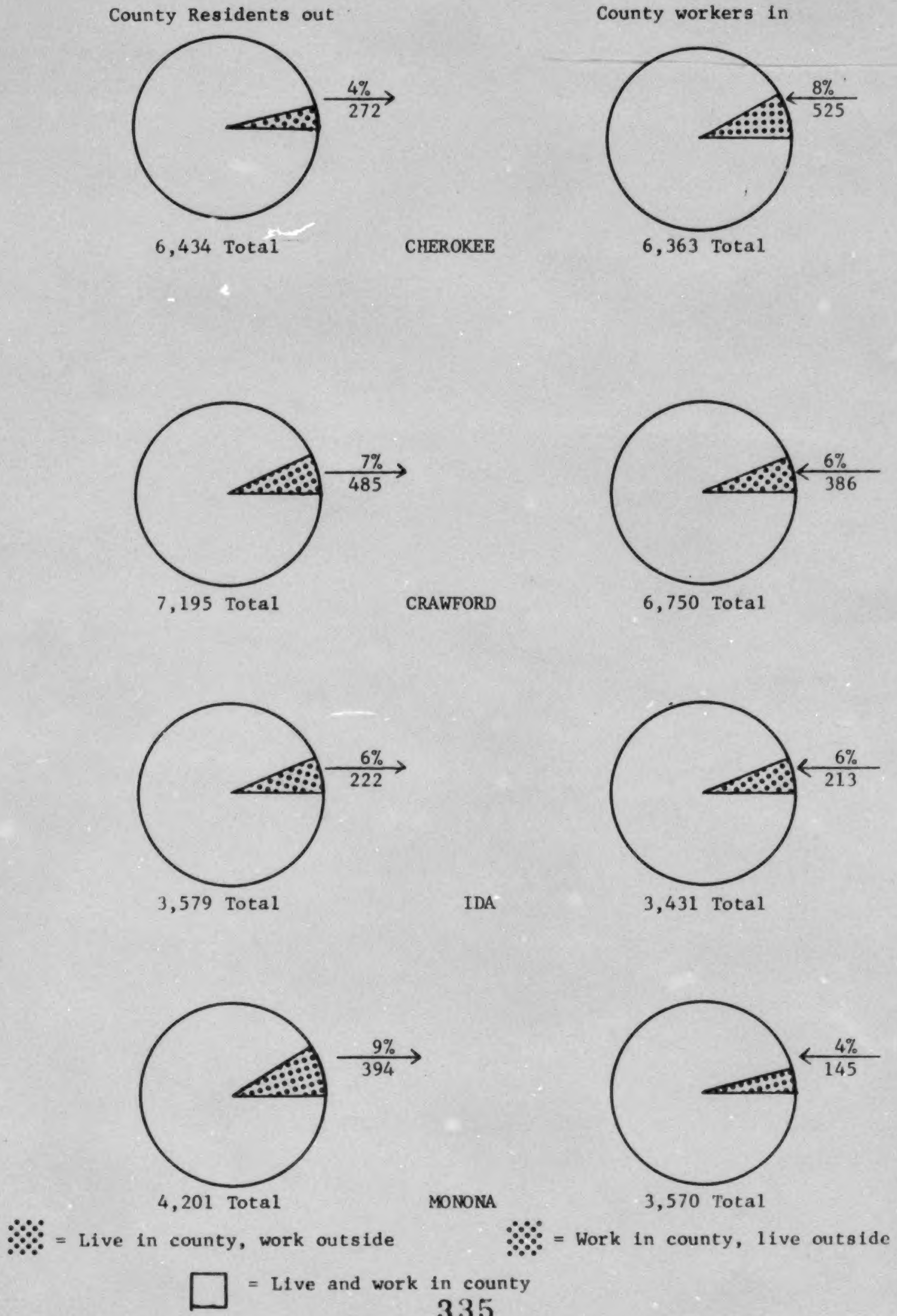


▨ = Live in county, work outside ▨ = Work in county, live outside

☐ = Live and work in county

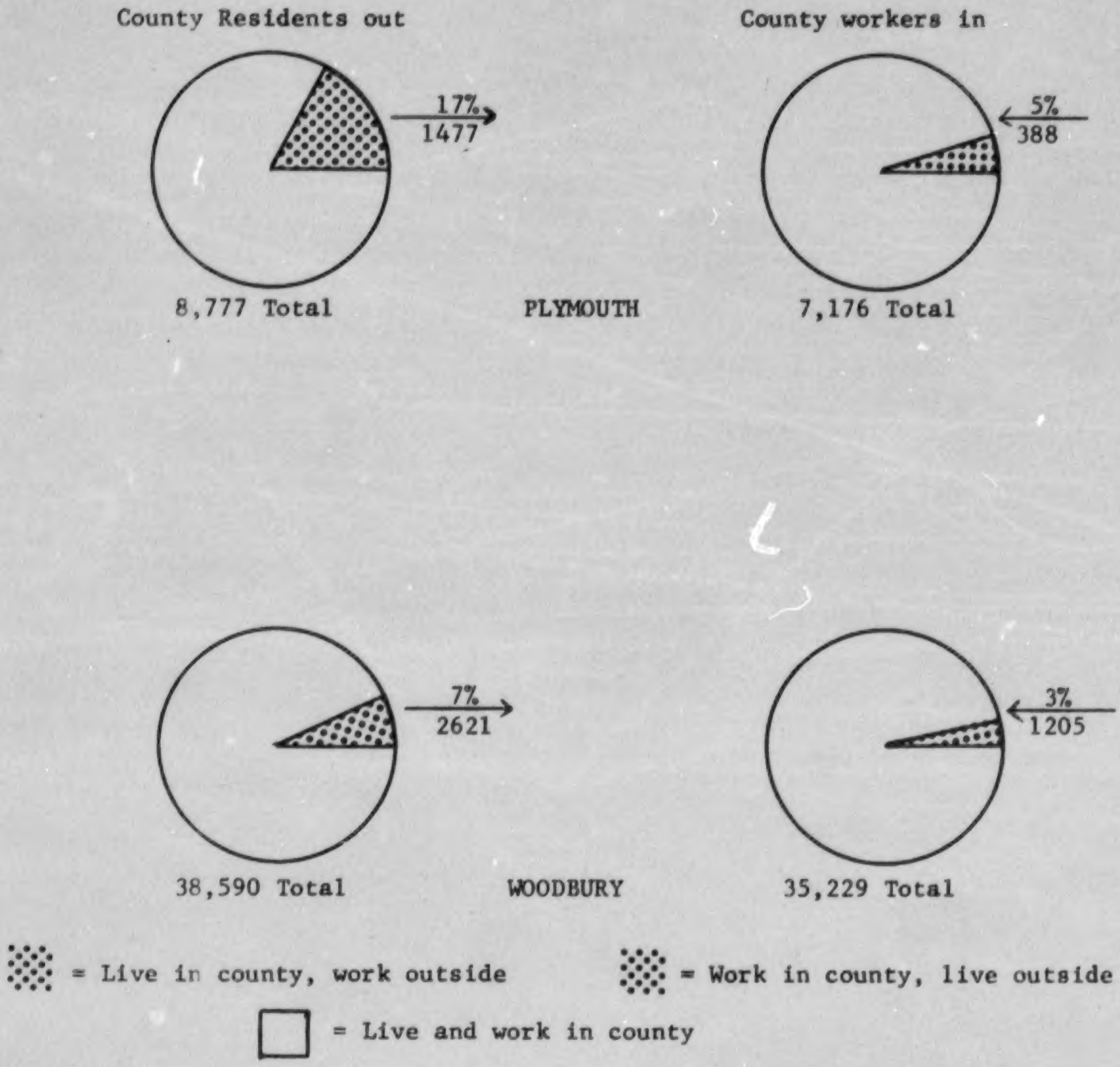
* Workers not reporting place of work have been excluded.
Adapted from *Commuting Patterns in Iowa*, Iowa Employment Security Commission, Des Moines, Iowa, 1973.

FIGURE 38
COMPARISON OF WORKERS BY COUNTY * COMMUTING PATTERNS
IN AREA XII
1970



COMMUTING PATTERNS

FIGURE 38
COMPARISON OF WORKERS BY COUNTY *
IN AREA XII
1970



* Workers not reporting place of work have been excluded.
Adapted from Commuting Patterns in Iowa, Iowa Employment Security Commission, Des Moines, Iowa, 1973.

FIGURE 38
COMPARISON OF WORKERS BY COUNTY * COMMUTING PATTERNS IN AREA XIII
1970

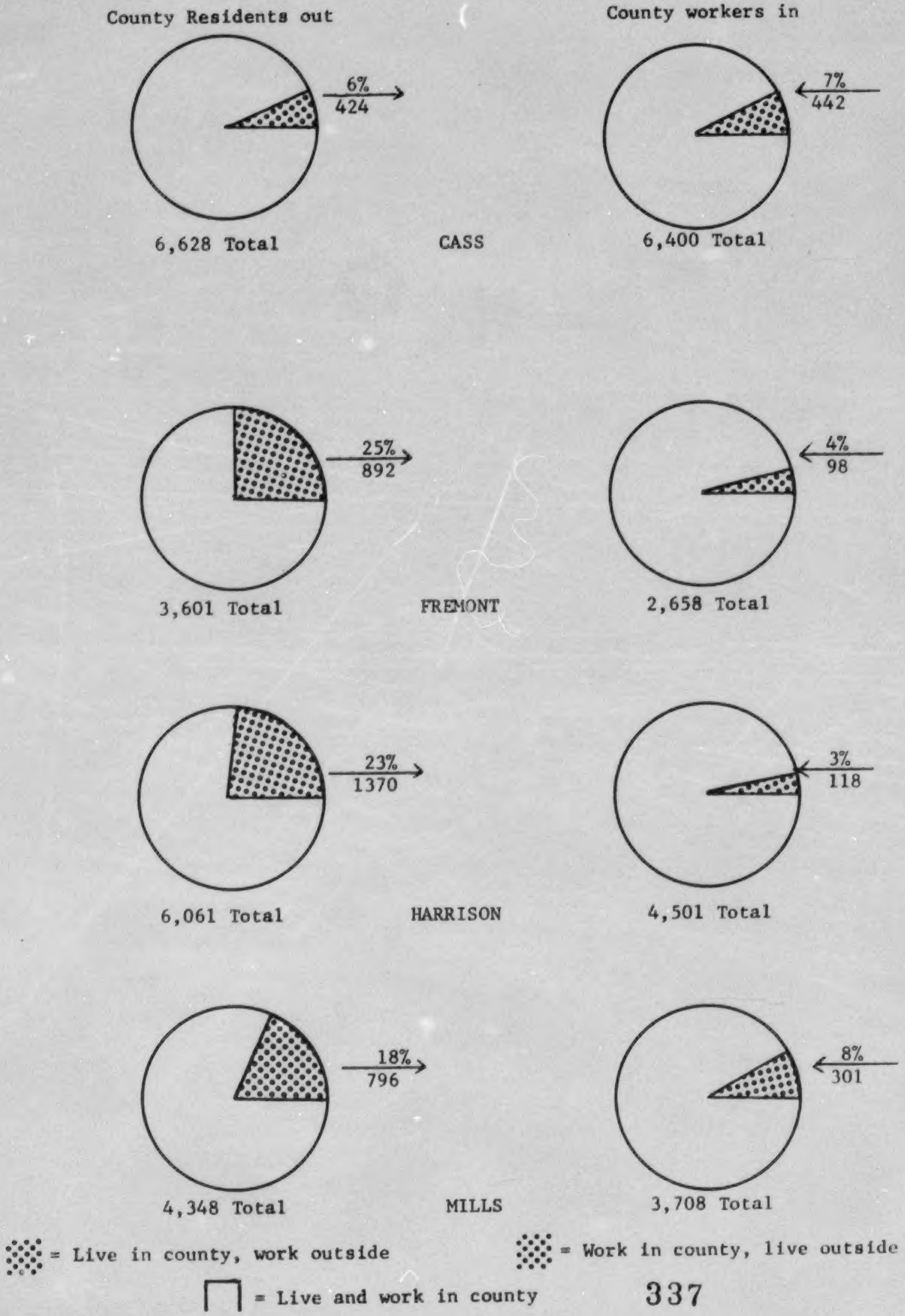
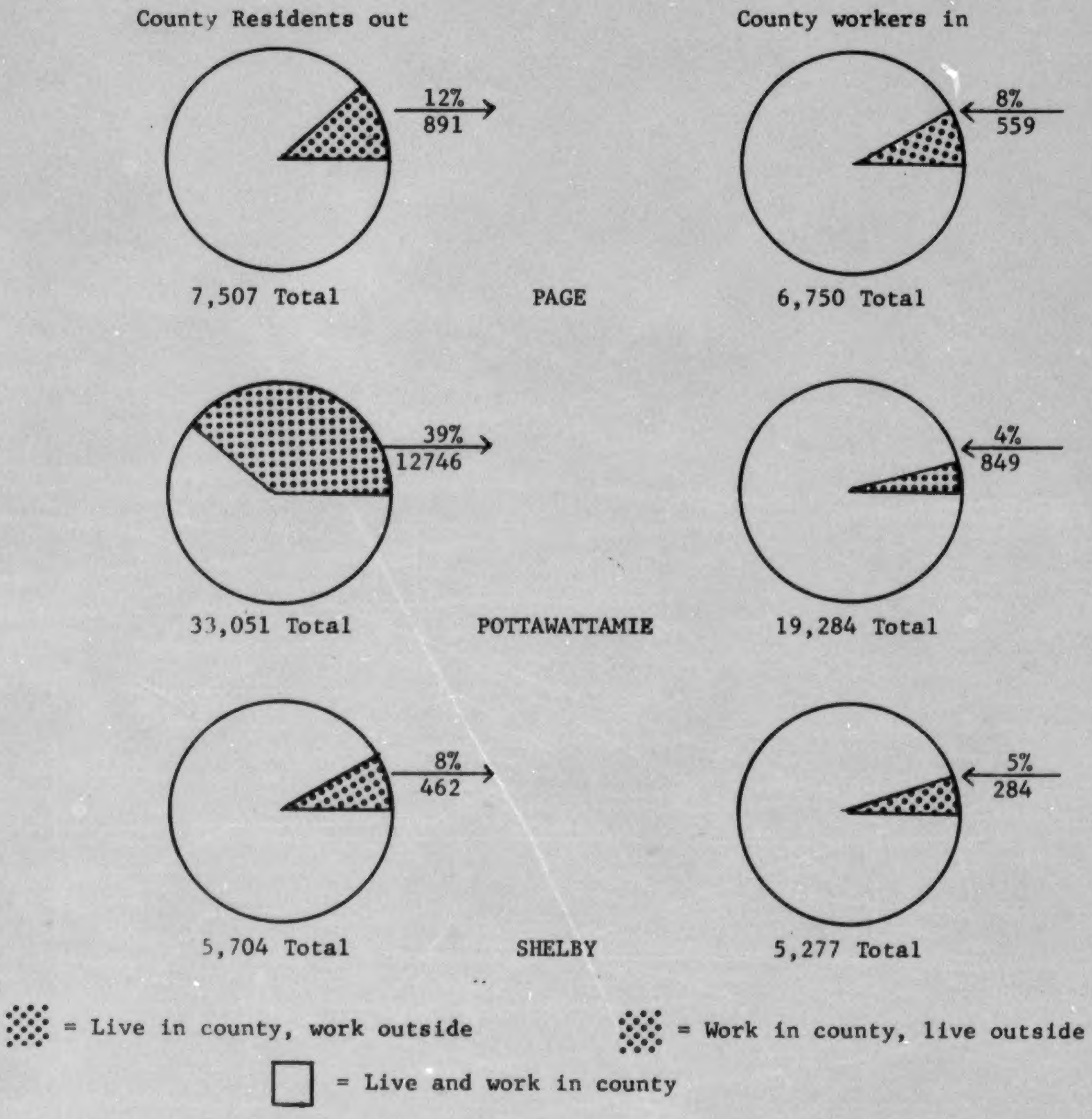


FIGURE 38

COMPARISON OF WORKERS BY COUNTY *
COMMUTING PATTERNS
IN AREA XIII

1970



* Workers not reporting place of work have been excluded.
Adapted from Commuting Patterns in Iowa, Iowa Employment Security Commission, Des Moines, Iowa, 1973.

FIGURE 38
COMPARISON OF WORKERS BY COUNTY * COMMUTING PATTERNS
IN AREA XIV
1970

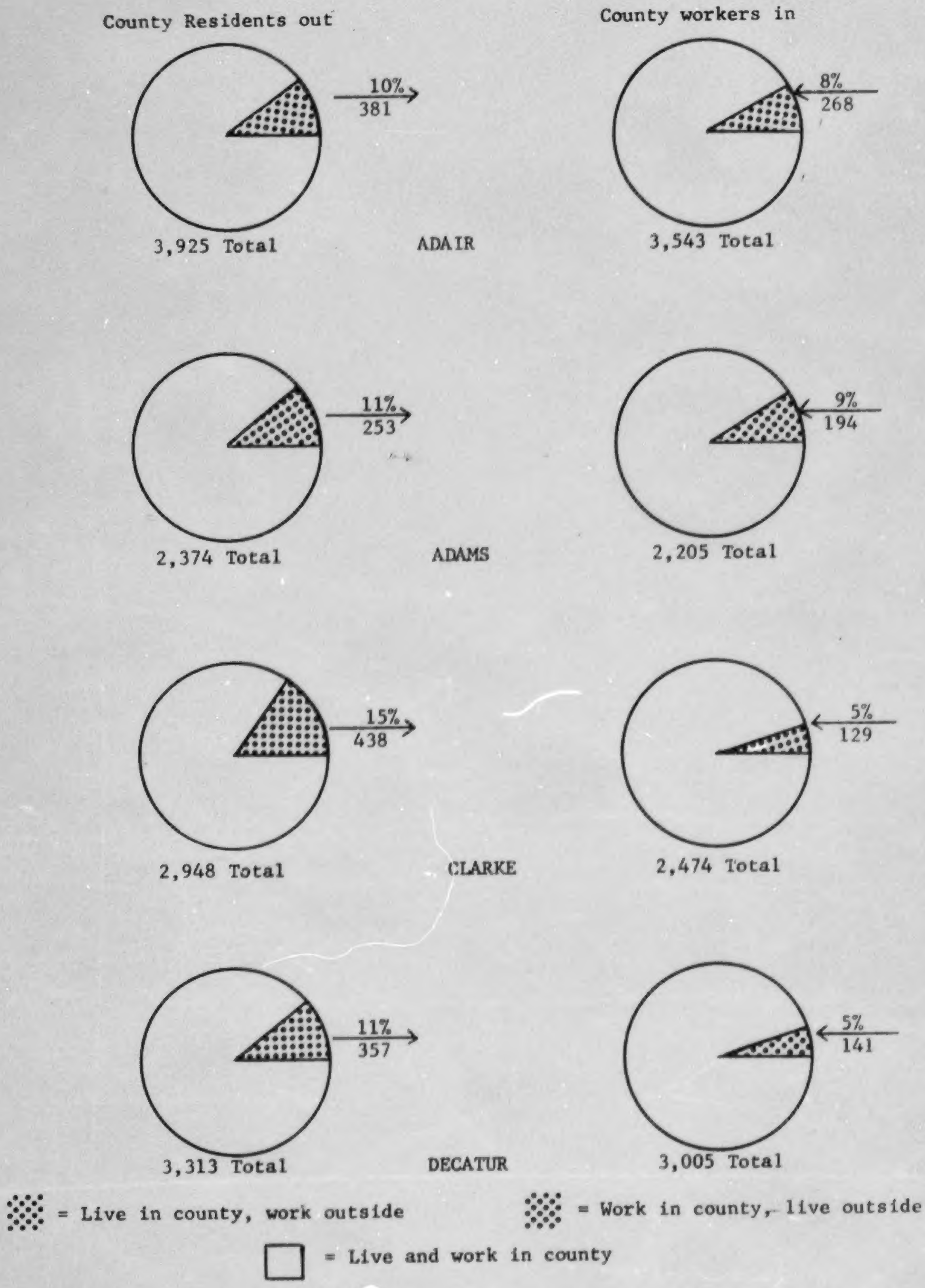
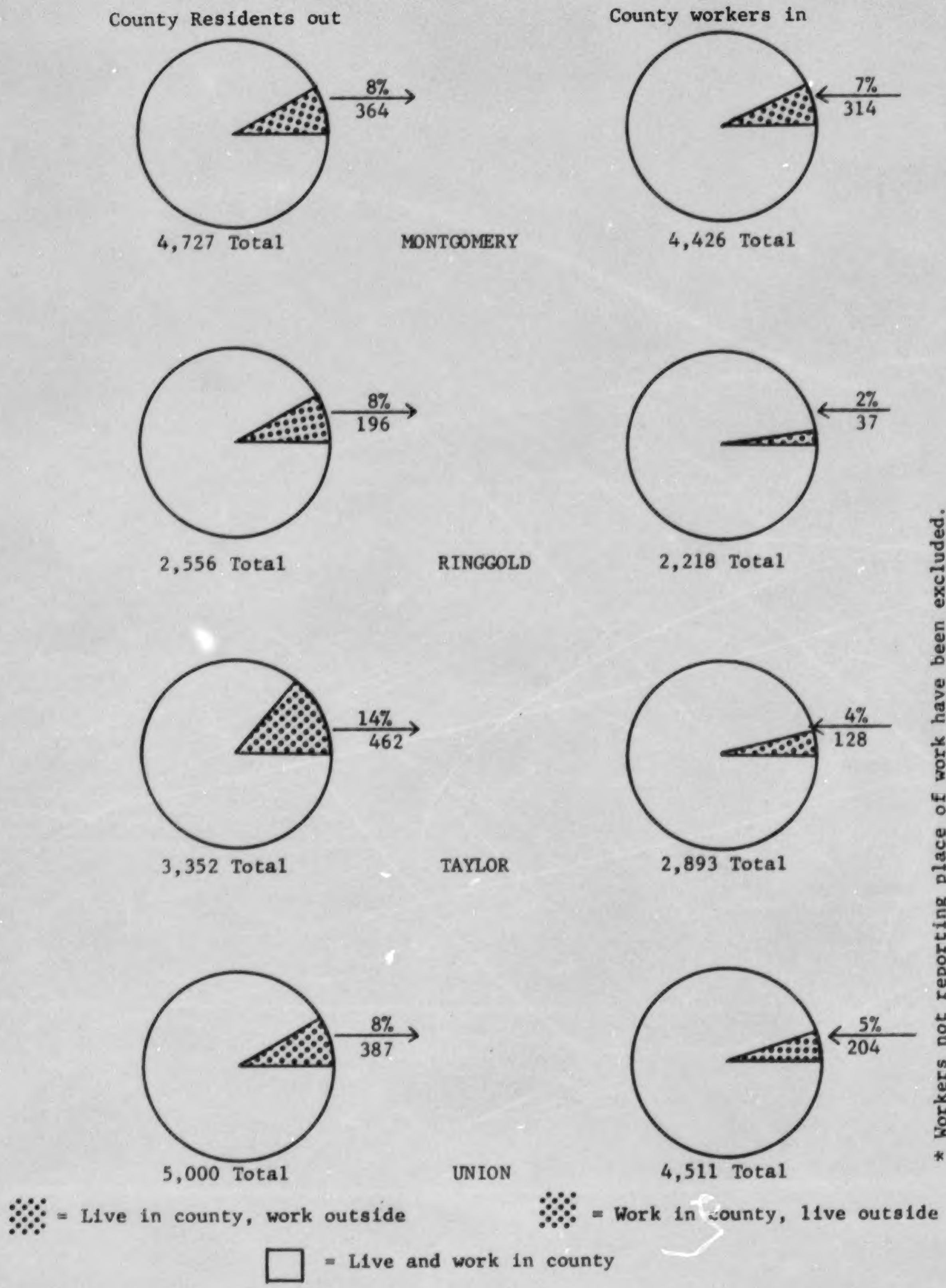


FIGURE 38
COMPARISON OF WORKERS BY COUNTY * COMMUTING PATTERNS
IN AREA XIV
1970



* Workers not reporting place of work have been excluded.
Adapted from Commuting Patterns in Iowa, Iowa Employment Security Commission, Des Moines, Iowa 1973.

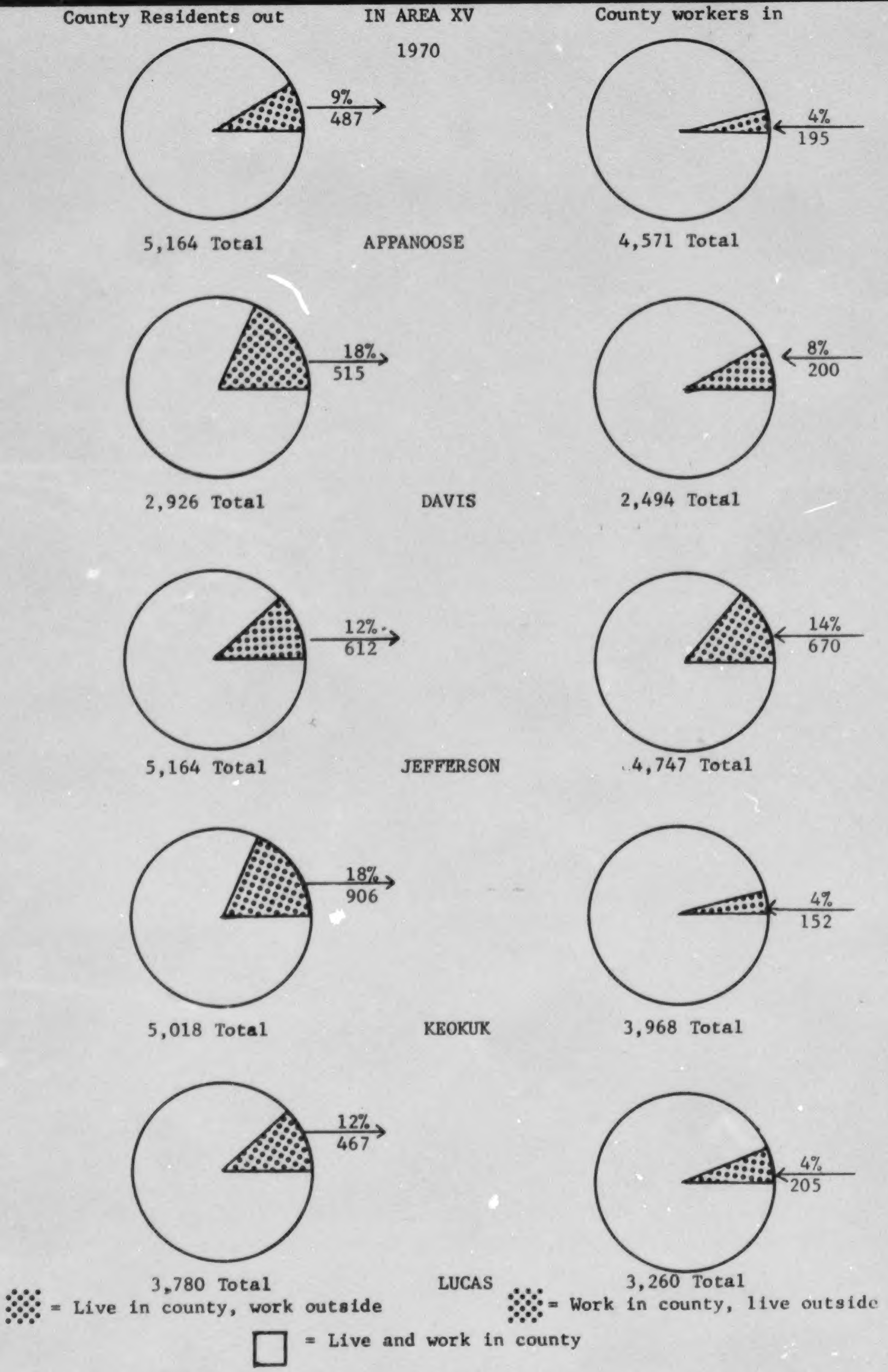
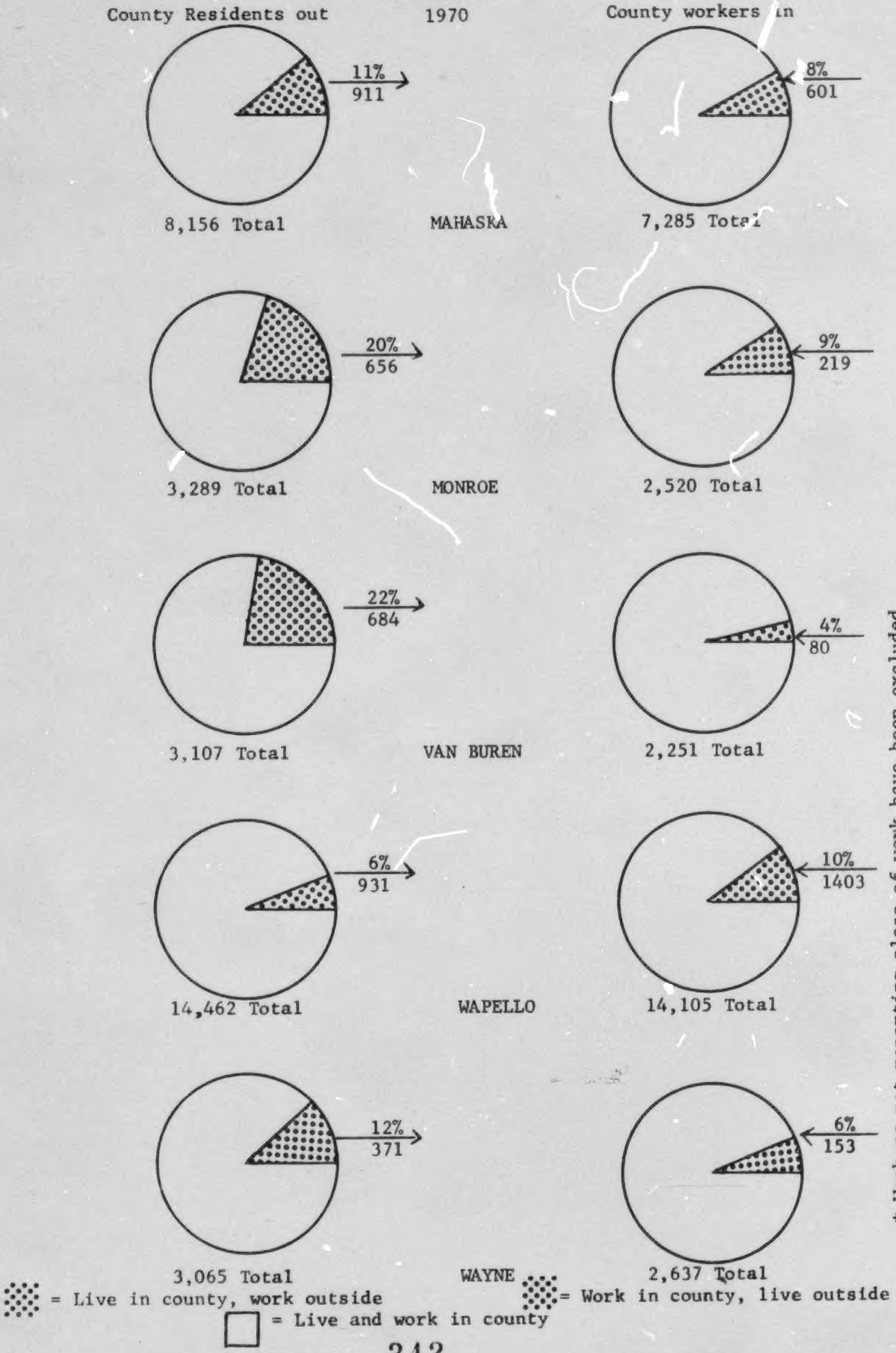
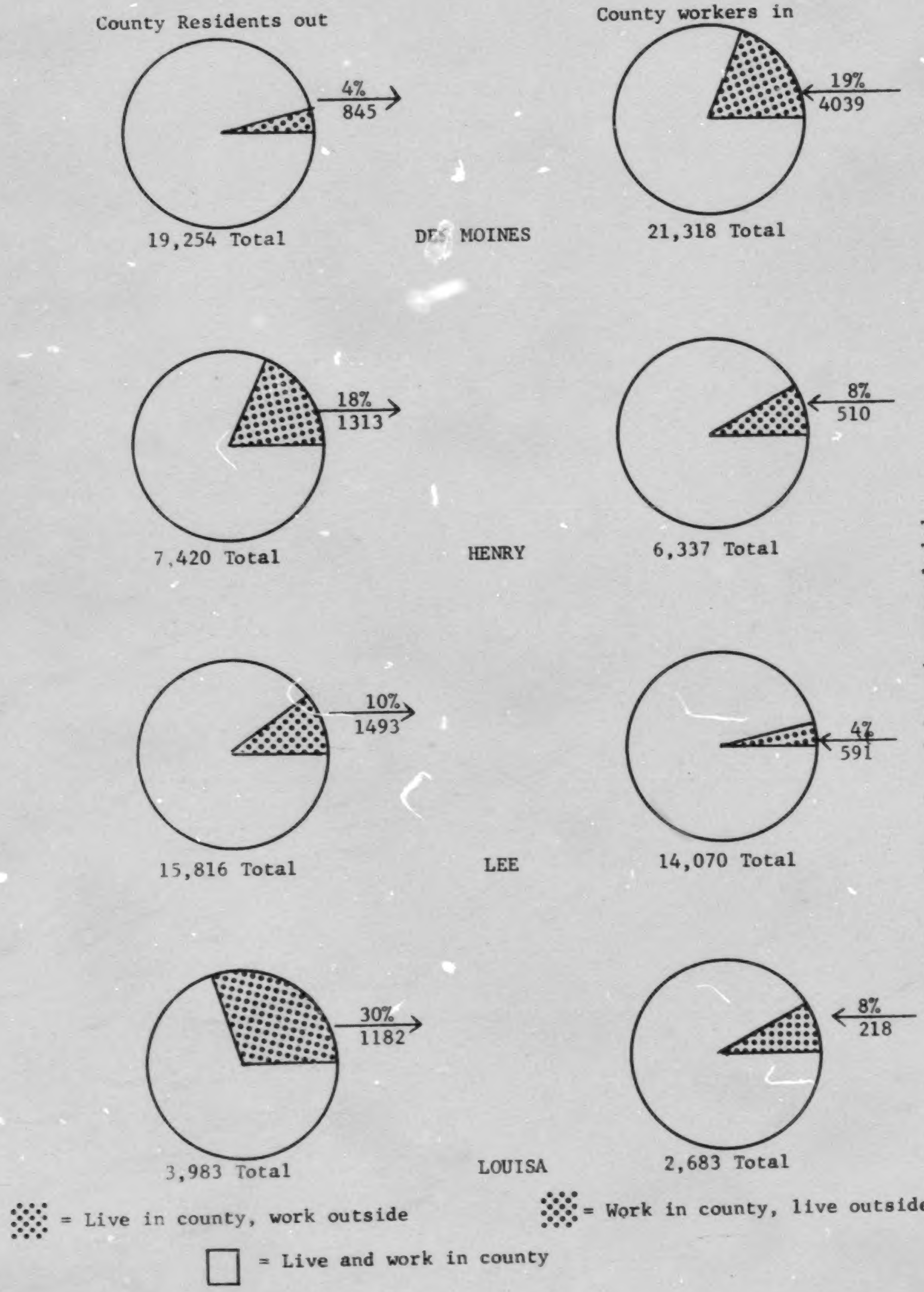

County Residents out
IN AREA XV
1970
County workers in
9%
487
4%
195
5,164 Total
APPANOOSE
4,571 Total
18%
515
8%
200
2,926 Total
DAVIS
2,494 Total
12%
612
14%
670
5,164 Total
JEFFERSON
4,747 Total
18%
906
4%
152
5,018 Total
KEOKUK
3,968 Total
12%
467
4%
205
3,780 Total
LUCAS
3,260 Total
= Live in county, work outside
= Work in county, live outside
= Live and work in county

FIGURE 38 COMPARISON OF WORKERS BY COUNTY * COMMUTING PATTERNS
IN AREA XV
1970



* Workers not reporting place of work have been excluded.
Adapted from Commuting Patterns in Iowa, Iowa Employment Security Commission, Des Moines, Iowa, 1973.

FIGURE 38
COMPARISON OF WORKERS BY COUNTY * COMMUTING PATTERNS
IN AREA XVI
1970



* Workers not reporting place of work have been excluded.
Adapted from *Commuting Patterns in Iowa*, Iowa Employment Security Commission, Des Moines, Iowa, 1973.

FIGURE 39 shows the average annual unemployment rate by county for the State of Iowa for 1971. The key in the bottom right-hand corner of the figure indicates shadings corresponding to unemployment rates for Iowa counties. The unemployment rates range from 2% to 7% and, in two cases, above 7%.

According to FIGURE 39, 19 of Iowa's 99 counties experienced an unemployment rate of 5% or above in 1971. Only fifteen counties showed rates of 2 to 3% unemployed.

TABLE 23 shows the Iowa Unemployment Rate and Work Force by County and by Area for 1971.

TABLE 24 gives a historical account of the total workforce, the number unemployed, and the unemployment rate, for Iowa for the years 1961 through 1971.

TABLE 24 indicates Iowa had the highest unemployment rate in eleven years in 1971 -- 4.1%. Referring back to FIGURE 39, it is important to note once again, however, that 19 Iowa counties experienced an unemployment rate of 5% or above in 1971.

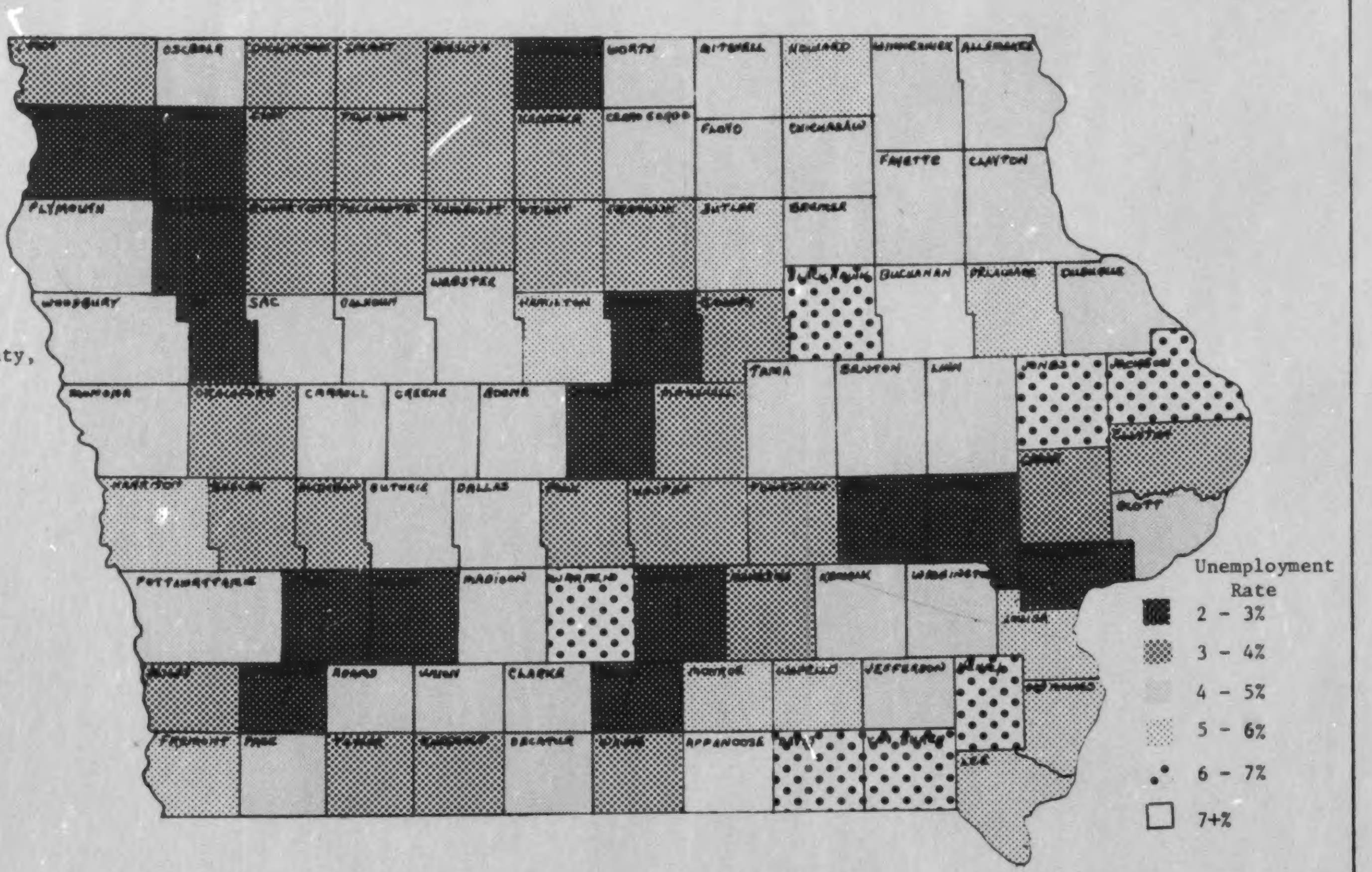
According to the Iowa Employment Security Commission: "By definition, the work force at any point in time represents the number of persons who are either currently engaged in or actively seeking productive work. It is the sum of the number of persons employed and unemployed with each of the two components defined according to the United States Department of Labor Standards".

What effect does the unemployment rate have on the Area School?

How do the unemployment rates in your Area compare with those statewide (FIGURE 39 and TABLE 24)?

FIGURE 39

ANNUAL AVERAGE UNEMPLOYMENT RATE BY
COUNTY - 1971


LYON
OSCEOLA
DICKINSON
EMMET
KOSSUTH
WORTH
MITCHELL
HOWARD
WINNESHIEK
ALLAMAKEE
CLAY
PALO ALTO
HANCOCK
CERRO GORDO
FLOYD
CHICKASAW
FAYETTE
CLAYTON
PLYMOUTH
BUENA VISTA
POCAHONTAS
HUMBOLDT
WRIGHT
FRANKLIN
BUTLER
BREMER
WEBSTER
BUCHANAN
DELAWARE
DUBUQUE
WOODBURY
SAC
CALHOUN
HAMILTON
GRUNDY
TAMA
BENTON
LINN
JONES
JACKSON
MONONA
CRAWFORD
CARROLL
GREENE
BOONE
MARSHALL
CLINTON
CEDAR
HARRISON
SHELBY
AUDUBON
GUTHRIE
DALLAS
POLK
JASPER
POWESHIEK
SCOTT
POTTAWATTAMIE
MADISON
WARREN
MAHASKA
KEOKUK
WASHINGTON
LOUISA
MILLS
ADAMS
UNION
CLARKE
MONROE
WAPELLO
JEFFERSON
HENRY
DES MOINES
FREMONT
PAGE
TAYLOR
RINGGOLD
DECATUR
WAYNE
APPANOOSE
DAVIS
VAN BUREN
LEE
Unemployment Rate
2 - 3%
3 - 4%
4 - 5%
5 - 6%
6 - 7%
7+%

includes
Dakota County,
Neb.

Adapted from Iowa Employment Security Commission, Des Moines, Iowa

TABLE 23

Iowa Unemployment Rate and Work Force by County - 1971

	Annual Average 1971		
Merged Areas and Counties	Work Force	Unemployment	Unemployment Rate
Area I	94,710	4,350	4.6
Allamakee	7,240	300	4.2
Clayton	8,590	370	4.3
Chickasaw	5,780	280	4.9
Delaware	7,020	390	5.6
Dubuque	41,200	1,800	4.4
Fayette	10,770	530	4.9
Howard	4,730	240	5.1
Winneshiek	9,380	440	4.7
Area II	59,300	2,280	3.8
Cerro Gordo	22,260	920	4.1
Floyd	8,830	400	4.5
Franklin	6,020	220	3.7
Hancock	5,410	170	3.2
Mitchell	5,310	260	4.8
Winnebago	7,890	160	2.1
Worth	3,580	150	4.2
Area III	35,760	1,290	3.6
Clay	8,420	300	3.6
Dickinson	5,820	220	3.8
Emmet	6,330	200	3.2
Kossuth	9,630	350	3.6
Palo Alto	5,560	220	3.9
Area IV	34,010	1,050	3.3
Cherokee	7,600	220	2.9
Lyon	4,600	160	3.4
O'Brien	7,030	200	2.9
Osceola	3,680	160	4.3
Sioux	11,100	310	2.8

	Annual Average 1971		
Merged Areas and Counties	Work Force	Unemployment	Unemployment Rate
Area V	74,280	3,090	4.2
Buena Vista	9,080	280	3.1
Calhoun	5,560	220	4.0
Greene	5,740	250	4.4
Hamilton	8,110	420	5.1
Humboldt	5,040	190	3.8
Pocahontas	5,470	180	3.3
Sac	6,520	290	4.4
Webster	21,260	980	4.6
Wright	7,500	280	3.7
Area VI	50,770	1,670	3.4
Grundy	6,000	200	3.4
Hardin	9,880	280	2.8
Marshall	19,140	600	3.1
Poweshiek	8,520	250	3.0
Tama	7,230	340	4.7
Area VII	94,490	5,430	5.3
Black Hawk	59,000	3,600	6.1
Bremer	9,140	410	4.4
Buchanan	7,300	540	7.4
Butler	5,820	340	5.8
Grundy	6,000	200	3.4
Tama	7,230	340	4.7
Area IX	110,950	4,710	4.2
Clinton	24,710	890	3.6
Jackson	7,490	510	6.8
Louisa	4,000	220	5.4
Muscatine	16,750	490	2.9
Scott	58,000	2,600	4.6
Area X	147,840	5,700	3.9
Benton	8,100	340	4.2
Cedar	6,430	230	3.6
Iowa	7,830	160	2.0
Johnson	35,430	820	2.3
Jones	6,960	410	6.0
Linn	74,700	3,400	4.6
Washington	8,390	340	4.0

Merged Areas and Counties	Work Force	Unemployment	Unemployment Rate
Area XI	252,730	8,850	3.5
Audubon	4,020	150	3.7
Boone	9,580	440	4.5
Carroll	9,150	370	4.1
Dallas	9,530	430	4.5
Guthrie	4,910	210	4.3
Jasper	15,840	620	3.9
Madison	4,450	200	4.4
Marion	10,090	270	2.6
Polk	150,500	5,100	3.4
Story	27,760	640	2.3
Warren	6,900	420	6.0
Area XII	84,430	3,190	3.8
Cherokee	7,600	220	2.9
Crawford	7,940	280	3.5
Ida	4,000	100	2.5
Monona	5,030	210	4.2
Plymouth	9,260	380	4.1
Woodbury	50,600	2,000	4.0
Area XIII	66,090	2,760	4.2
Cass	8,120	220	2.7
Fremont	3,620	190	5.2
Harrison	5,930	340	5.7
Mills	4,660	160	3.4
Page	8,890	350	4.0
Pottawattamie	28,300	1,300	4.5
Shelby	6,570	200	3.0
Area XIV	32,670	1,230	3.8
Adair	4,360	120	2.7
Adams	2,860	110	4.0
Clarke	3,150	150	4.8
Decatur	4,120	190	4.7
Montgomery	6,070	170	2.7
Ringgold	2,720	100	3.8
Taylor	3,780	130	3.3
Union	5,610	260	4.6
Area XV	65,390	3,180	4.9
Appanoose	6,150	440	7.1
Davis	3,620	220	6.1
Jefferson	7,150	330	4.6
Keokuk	5,660	240	4.2
Lucas	4,540	120	2.7
Mahaska	9,560	310	3.2
Monroe	3,530	200	5.6
Van Buren	3,560	220	6.3
Wapello	17,530	980	5.6
Wayne	4,090	120	3.0

Merged Areas and Counties	Annual Average 1971 Work Force	Unemployment	Unemployment Rate
Area XVI	54,920	3,070	5.7
Des Moines	23,740	1,270	5.4
Henry	7,650	500	6.5
Lee	19,530	1,080	5.5
Louisa	4,000	220	5.4

Adapted from Annual Manpower Planning Report for Fiscal Year 1974, Iowa Employment Security Commission, Des Moines, Iowa

TABLE 24

IOWA UNEMPLOYMENT RATE AND WORKFORCE - 1961-1971

Year	Total Workforce	Number Unemployed	Unemployment Rate
1961	11,138,000	417,000	3.7
1962	11,117,000	355,000	3.2
1963	11,175,000	324,000	2.9
1964	11,221,000	292,000	2.6
1965	11,375,000	264,000	2.3
1966	11,862,000	242,000	2.0
1967	11,999,000	286,000	2.4
1968	12,129,000	295,000	2.4
1969	12,360,000	337,000	2.7
1970	12,458,000	441,000	3.5
1971	12,575,000	511,000	4.1

Adapted From Iowa Employment and Security Commission

FIGURE 40 shows the percentage of low-income individuals by county for 1973 for the State of Iowa. The key in the bottom right-hand corner of the figure indicates shadings corresponding to percentages of low-income individuals in Iowa counties. The percentages range from 6% to 24%. (Low-income guidelines are set by the U.S. Department of Labor).

In only one Iowa county were more than 21% of the inhabitants in the low-income category, though 13 counties had a low-income rate between 18 and 21%.

Specific data for FIGURE 40 appear in TABLE 25. TABLE 25 contains additional statistics not depicted in FIGURE 40. The 1970 numbers of low-income individuals have been added, as well as the number of families designated as "impoverished" in 1973. The poverty threshold definition was set by the Social Security Administration. The poverty threshold for a family of four was $3,721 and the threshold for unrelated individuals 65 years and over was $1,749. Other categories of individuals were determined accordingly.

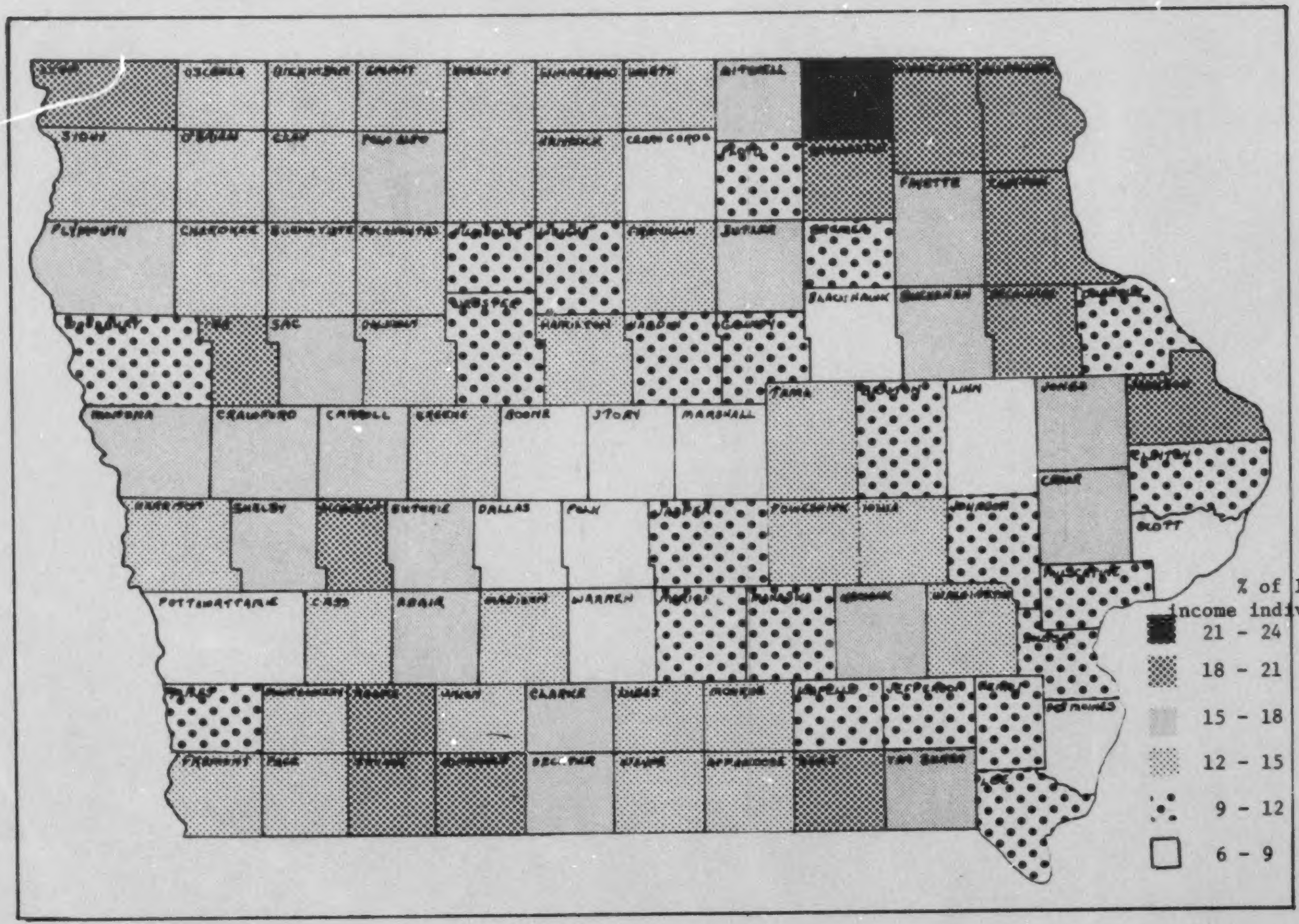
An interesting comparison can be made between the number and percentage of low-income individuals by county in 1970, and those in 1973. It is noteworthy that many counties maintained or reduced the percentage of low-income individuals in their area, even though the actual numbers continued to increase.

How do the statistics presented in FIGURE 40 and TABLE 25 compare for your Area with other financial statistics presented in this publication?

Why these parallels or differences?

What is the effect on the Area School?

FIGURE 40
IOWA LOW-INCOME INDIVIDUALS BY COUNTY
1973


OSCEOLA
DICKINSON
WINNEBAGO
WORTH
MITCHELL
SIOUX
O'BRIEN
CLAY
PALO ALTO
HANCOCK
CERRO GORDO
FLOYD
FAYETTE
CLAYTON
PLYMOUTH
CHEROKEE
BUENA VISTA
POCAHONTAS
FRANKLIN
BUTLER
BREMER
BLACK HAWK
BUCHANAN
DELAWARE
DUBUQUE
IDA
SAC
CALHOUN
WEBSTER
HAMILTON
HARDIN
GRUNDY
TAMA
BENTON
LINN
JONES
JACKSON
MONONA
CRAWFORD
CARROLL
GREENE
BOONE
STORY
MARSHALL
CLINTON
CEDAR
SCOTT
HARRISON
SHELBY
AUDUBON
GUTHRIE
DALLAS
POLK
JASPER
POWESHIEK
IOWA
JOHNSON
MUSCATINE
POTTAWATTAMIE
CASS
ADAIR
MADISON
WARREN
MARION
MAHASKA
KEOKUK
WASHINGTON
LOUISA
MILLS
MONTGOMERY
ADAMS
UNION
CLARKE
LUCAS
MONROE
WAPELLO
JEFFERSON
HENRY
DES MOINES
FREMONT
PAGE
TAYLOR
RINGGOLD
DECATUR
WAYNE
APPANOOSE
DAVIS
VAN BUREN
LEE
% of low-income individuals
21 - 24
18 - 21
15 - 18
12 - 15
9 - 12
6 - 9

Adapted from Office for Planning and Programming, Des Moines, Iowa, Februrary, 1972

IOWA LOW-INCOME INDIVIDUALS BY COUNTY - 1970 - 1973, FAMILIES DESIGNATED AS IMPOVERISHED - 1973

County	Number of Low Income Individuals 1970	%	Number of Low Income Individuals 1973	%	Number of Families Designated As Impoverished 1973	%
Adair	1562	19.8	1603	16.9	286	11.0
Adams	1166	22.2	1185	18.7	297	17.0
Allamakee	2749	21.8	3133	20.9	570	15.6
Appanoose	2153	17.6	2215	14.8	711	17.2
Audubon	1703	21.0	1747	18.2	385	14.8
Benton	2364	11.9	2591	11.3	473	8.0
Black Hawk	9330	7.7	10356	7.8	2348	7.3
Boone	2139	9.6	2203	8.3	543	7.9
Bremer	2348	11.7	2500	11.0	552	9.5
Buchanan	3238	16.8	3546	16.3	664	12.6
Buena Vista	2273	12.8	2594	12.5	480	8.9
Butler	2316	15.9	2687	15.8	522	11.3
Calhoun	1897	16.0	1984	13.9	436	11.4
Carroll	3339	16.8	3643	15.9	578	10.7
Cass	2222	15.7	2332	13.7	454	9.6
Cedar	2426	15.9	2676	15.2	390	8.3
Cerro Gordo	3939	9.1	4259	8.6	981	7.7
Cherokee	2078	13.9	2212	12.8	299	6.7
Chickasaw	2726	21.0	3014	20.1	494	13.4
Clarke	1208	19.3	1357	17.9	289	13.1
Clay	2209	13.7	2231	12.1	444	9.0
Clayton	3672	20.9	4104	19.9	773	14.7
Clinton	4611	9.1	5689	10.0	953	6.6
Crawford	2947	18.0	3164	16.8	520	10.7
Dallas	2070	9.1	2243	8.6	593	8.4
Davis	1334	19.5	1503	18.3	346	15.0
Decatur	1377	17.2	1518	15.6	475	19.2
Delaware	3479	21.0	3874	20.6	661	15.0
Des Moines	3457	8.4	3802	8.1	811	6.6
Dickinson	1553	14.5	1707	13.6	380	11.1
Dubuque	8205	10.0	8911	9.8	1528	7.6
Emmet	1592	13.0	1720	12.3	411	11.8
Fayette	3822	16.5	4325	16.1	869	12.8
Floyd	2075	12.1	2227	11.2	509	10.0
Franklin	1624	14.5	1824	13.8	358	9.7
Fremont	1096	14.1	1121	12.1	299	11.7

TABLE 25

IOWA LOW-INCOME INDIVIDUALS BY COUNTY - 1970 - 1973, FAMILIES DESIGNATED AS IMPOVERISHED - 1973

County	Number of Low Income Individuals 1970	%	Number of Low Income Individuals 1973	%	Number of Families Designated As Impoverished 1973	%
Greene	1394	13.1	1558	12.3	228	5.8
Grundy	1310	10.6	1379	9.8	288	5.8
Guthrie	1875	18.8	2150	17.6	330	9.9
Hamilton	2082	13.1	2350	12.8	437	8.9
Hancock	1687	14.9	1827	13.8	315	8.9
Hardin	2351	12.5	2435	10.9	507	8.7
Harrison	2139	15.7	2419	14.9	502	11.2
Henry	1707	11.0	1833	10.1	347	7.2
Howard	2360	24.6	2628	23.0	488	16.5
Humboldt	1430	13.2	1409	11.3	316	9.6
Ida	1754	22.6	1748	19.0	185	7.5
Iowa	1958	14.7	2087	13.5	448	11.0
Jackson	3241	17.8	3816	18.3	645	12.7
Jasper	2978	9.5	3263	9.2	730	7.7
Jefferson	1705	12.6	1820	11.5	373	9.3
Johnson	5919	8.8	6807	9.4	1218	7.5
Jones	2786	16.0	30856	15.5	545	10.9
Keokuk	2203	19.2	2288	16.4	559	14.6
Kossuth	2917	14.6	3379	14.7	681	11.7
Lee	4135	11.0	4478	10.4	927	8.4
Linn	10790	7.2	11844	7.3	2346	5.7
Louisa	1052	11.4	1231	11.5	276	9.8
Lucas	1399	16.8	1404	13.8	416	14.7
Lyon	2232	19.2	2556	19.2	375	10.9
Madison	1291	13.4	1499	13.0	419	13.2
Mahaska	2381	12.8	2614	11.8	858	14.3
Marion	2448	10.9	2656	10.1	715	10.8
Marshall	3242	9.0	3435	8.4	682	6.4
Mills	1029	10.1	1127	9.7	233	7.7
Mitchell	2022	18.3	2315	17.7	321	9.9
Monona	1780	17.7	1854	15.4	403	12.3
Monroe	1193	15.6	1298	13.9	380	15.0
Montgomery	1341	12.9	1640	12.8	362	10.1
Muscatine	3404	10.4	3456	9.3	611	6.5
O'Brien	2257	15.3	2348	13.4	458	10.1

TABLE 25

IOWA LOW-INCOME INDIVIDUALS BY COUNTY- 1970 - 1973, FAMILIES DESIGNATED AS IMPOVERISHED - 1973

County	Number of Low Income Individuals 1970	%	Number of Low Income Individuals 1973	%	Number of Families Designated As Impoverished 1973	%
Osceola	1164	16.0	1218	14.2	280	10.1
Page	2090	13.8	2243	12.1	507	10.2
Palo Alto	1868	16.4	1988	15.0	453	13.6
Plymouth	3599	16.8	3949	16.2	663	11.4
Pocahontas	1627	15.1	1562	12.3	326	9.9
Polk	18745	7.2	20668	7.2	4463	6.1
Pottawattamie	6567	8.4	6786	7.8	1751	8.0
Poweshiek	2067	12.7	2269	12.1	423	8.9
Ringgold	1242	24.0	1271	19.9	268	14.4
Sac	2316	17.7	2444	15.7	412	9.9
Scott	8762	6.7	9486	6.6	2492	7.0
Shelby	2142	16.0	2578	16.6	423	10.8
Sioux	4210	17.0	4152	14.8	847	12.6
Story	4783	8.3	5135	8.2	993	6.9
Tama	2799	16.4	2988	14.8	562	10.5
Taylor	1668	24.0	1597	18.2	479	19.2
Union	1551	13.9	1728	12.7	457	12.3
Van Buren	1450	20.6	1543	17.9	430	17.8
Wapello	3990	11.0	4013	9.5	1092	9.7
Warren	2356	9.4	2292	8.4	463	6.7
Washington	2457	15.3	2637	13.9	368	7.4
Wayne	1262	19.2	1146	13.6	437	17.8
Webster	4271	10.0	4441	9.2	947	7.8
Winnebago	1559	14.1	1591	12.2	165	5.8
Winneshiek	3561	18.9	4047	18.6	526	10.5
Woodbury	9090	10.0	9661	9.4	2369	9.2
Worth	1104	14.7	1338	14.9	214	8.8
Wright	1680	11.4	1657	9.6	409	8.8

Adapted From Office for Planning and Programming, Des Moines, Iowa, February, 1972.

B. Special Groups

1. Women

FIGURE 41 displays the percentage of Iowa males and females by year, from 1900 to 1970. The white portion of the circle represents the Iowa male population; the shaded portion represents the Iowa female population.

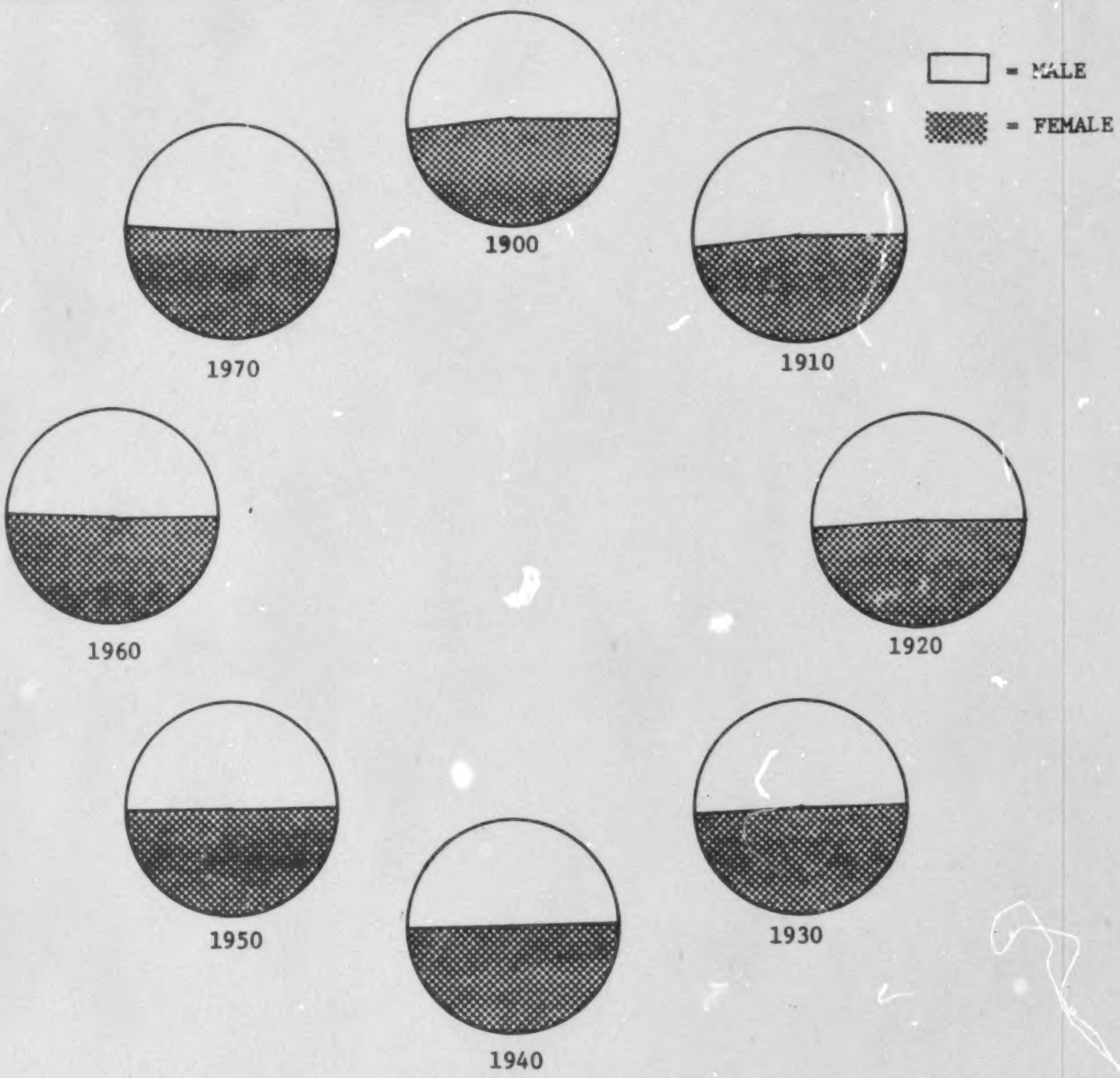
Specific data for FIGURE 41 appear in TABLE 26. Note that there was nearly an even balance in 1950, but that since, women have outnumbered men.

TABLE 27 shows the 1970 male and female population for Iowa by age group.

FIGURE 41 shows there is not a great discrepancy between the number of males and females in Iowa. There were just slightly more females than males in the Iowa population in 1970. TABLE 27 shows females outnumber males in every age category from age 20 on. Yet in FIGURE 23 it was noted that males far outnumber females in Area School enrollment.

What possibilities exist in your Area for recruitment and education of this untapped special group?

1900 - 1970



Adapted from U.S. Bureau of the Census

TABLE 26

IOWA MALE/FEMALE POPULATION - 1900-1970

Year	MALE	% of Total	FEMALE	% of Total	TOTAL
1900	1,156,849	51.8	1,075,004	48.2	2,231,853
1910	1,148,171	51.6	1,076,600	48.4	2,224,771
1920	1,229,392	51.1	1,174,629	48.9	2,404,021
1930	1,225,101	50.8	1,215,838	49.2	2,470,939
1940	1,280,494	50.4	1,257,774	49.6	2,538,268
1950	1,310,283	50.0	1,310,790	50.0	2,621,073
1960	1,359,047	49.3	1,398,490	50.7	2,757,537
1970	1,372,867	48.6	1,451,509	51.4	2,824,376

Adapted from U.S. Bureau of the Census

TABLE 27
IOWA MALE/FEMALE POPULATION BY AGE-1970

	% distribution	MALE	FEMALE	% distribution	
All ages	100.0	1,372,047	1,451,509	100.0	All ages
Under 5 years	8.7	119,446	113,766	7.8	Under 5 years
5 to 9 years	10.4	142,939	137,162	9.4	5 to 9 years
10 to 14 years	10.9	149,838	143,602	9.9	10 to 14 years
15 to 19 years	10.0	137,513	135,962	9.4	15 to 19 years
20 to 24 years	7.0	95,553	108,138	7.5	20 to 24 years
25 to 29 years	6.0	82,954	84,551	5.8	25 to 29 years
30 to 34 years	5.3	72,614	74,649	5.1	30 to 34 years
35 to 39 years	5.0	68,946	72,984	5.0	35 to 39 years
40 to 44 years	5.6	76,491	78,464	5.4	40 to 44 years
45 to 49 years	5.6	77,170	80,956	5.6	45 to 49 years
50 to 54 years	5.4	74,091	78,635	5.4	50 to 54 years
55 to 59 years	5.0	68,197	72,352	5.0	55 to 59 years
60 to 64 years	4.4	60,339	66,760	4.6	60 to 64 years
65 to 69 years	3.5	48,603	59,098	4.1	65 to 69 years
70 to 74 years	2.9	39,844	[illegible]3,016	3.7	70 to 74 years
75 years and over	4.2	58,318	91,414	6.3	75 years and over

Adapted from U.S. Bureau of Census

2. Ethnic Groups

TABLE 28 shows the Iowa Ethnic Population ten-year diagonal change for the years 1940 to 1970.

The Iowa increase in Afro-American and other Races for the decade 1940 to 1950 was +22.5%, as compared to only +3.1% for the White and Total Iowa populations. For 1950 to 1960 the figures were +34.0% to +5.0%, and for 1960 to 1970 the change factor was +44.4% for Afro-Americans and other Races in Iowa, and only +2.0% for Iowa Whites and for the Iowa population as a whole. Though the numbers were relatively small, the difference in percentage growth between the two groups was remarkable. The Afro-American and other Races population had a very high growth rate in relation to the State as a whole.

TABLE 29 depicts the Iowa Ethnic Population by age group category, and the horizontal and diagonal changes over the decade 1960 to 1970. The horizontal change columns are located near the 1970 figures for each ethnic group, that is, on the left within each section; the diagonal change columns are located near the 1960 figures, or on the right, within their proper ethnic section.

Again, though numbers are not relatively high, the trends in percentage changes in TABLE 29 are striking.

For the under 5 and 5 to 9 year age categories, there were fewer whites in 1970 than in 1960. For Afro-American and other Races, not only were there a greater number in 1970 than in 1960, but in every age group there was a significantly higher percentage growth of Afro-American and other minority Races over whites.

The diagonal change is also a very interesting one. Not only does the birth rate of parents of young children serve to swell the numbers of the Afro-American-Ethnic Races group, but there appear to be an additional in-migration phenomenon. Looking at the number of people in a specific age group one year, and counting the "ten year older" age group ten years later, one finds the numbers of Afro-American and other Races has grown for most age categories. On the other hand, every diagonal change experienced by the whites was a negative one except for those 75 and older in 1970. In 1960 there were 256,049 whites in Iowa 10 to 14 years old; in 1970 there were 199,741 who were 20 to 24 years old; a 22% loss. By comparison, in 1960 there were 2,770 Afro-American and other Races in Iowa 10 to 14 years old; in 1970 there were 3,950 who were 20 to 24 years old -- a 42.6% gain.

TABLE 28

IOWA ETHNIC POPULATION 1940 - 1970

	Afro-American and other Races			White			Area Population		
Year	Total	Change from ten years previous	% Change	Total	Change from ten years previous	% Change	Total	Change from ten years previous	% Change
1940	17,577	-------	------	2,520,691	------	------	2,538,268	------	------
1950	21,527	+3950	+22.5	2,599,546	+78,855	+3.1	2,621,073	+82,805	+3.3
1960	28,828	+7301	+34.0	2,728,709	+129,163	+5.0	2,757,537	+136,464	+5.2
1970	41,614	+12786	+44.4	2,782,762	+ 54,053	+2.0	2,824,376	+66,839	+2.4

Adapted from U.S. Bureau of the Census

TABLE 29
IOWA ETHNIC POPULATION CHANGE BY AGE
1960-1970

	WHITE						AFRO-AMERICAN AND OTHER RACES					
	1970	change	%	change	%	1960	1970	change	%	change	%	1960
All Ages	2,782,762					2,728,709	41,614					28,828
Under 5 years	228,256	-74,838	-24.7			303,094	4,956	+836	+20.3			4,120
5 to 9 years	274,845	-13,418	-4.7			288,263	5,256	+1,700	+47.9			3,556
10 to 14 years	288,657	+32,608	+12.7	-14,437	-4.8	256,049	4,783	+2,013	+72.7	+663	+16.1	2,770
15 to 19 years	268,933	+68,122	+33.9	-19,330	-6.7	200,811	4,542	+2,413	+113.3	+986	+27.7	2,129
20 to 24 years	199,741	+46,401	+30.3	-56,308	-22.0	153,340	3,950	+1,955	+98.0	+1,180	+42.6	1,995
25 to 29 years	164,641	+14,826	+9.9	-36,170	-18.0	149,815	2,864	+875	+44.0	+735	+34.5	1,989
30 to 34 years	144,722	-18,383	-11.3	-8,618	-6.0	163,105	2,541	+594	+30.5	+546	+27.4	1,947
35 to 39 years	139,782	-28,587	-17.0	-10,033	-6.7	168,369	2,159	+335	+18.4	+170	+8.5	1,824
40 to 44 years	152,963	-10,471	-6.4	-10,142	-6,2	163,434	1,992	+514	+34.8	+45	+2.3	1,478
45 to 49 years	156,329	+343	0.0	-12,040	-7.2	155,986	1,797	+391	+27.8	-27	-1.5	1,406
50 to 54 years	151,231	+7,312	+5.1	-12,203	-7.5	143,919	1,495	+303	+21.6	+17	+1.2	1,192
55 to 59 years	139,205	+5,460	+4.1	-16,781	-10.8	133,745	1,344	+171	+14.3	-62	-4.4	1,173
60 to 64 years	125,974	+2,606	+2.1	-17,945	-12.5	123,368	1,125	+150	+15.4	-67	-5.6	975
65 to 69 years	106,777	-6,709	-15.9	-26,968	-20.2	113,486	924	+50	+5.7	-249	-2.1	874
70 to 74 years	92,077	+1,405	+1.5	-31,291	-25.4	90,672	783	+147	+23.1	-192	-2.2	636
75 to 79 years	148,629	+27,376	+22.6	+35,143	+40.0	121,253	1,103	+339	+44.4	+229	+36.0	764

Adapted from U.S. Bureau of Census

TABLE 30 shows the Afro-American population by age for the Area in 1970. Any discrepancy between the Area population total and the sum of the subtotals is due to those residents between the ages of 5 and 20 not enrolled in an Area school.

TABLE 30 gives a better perspective from which to view ethnic enrollment than does TABLE 17. TABLE 30 shows how many of the racial ethnic groups in the area actually fall within the ages generally enrolled by the area schools. Thus, the number under 5 years of age represents a group not yet available for recruitment. The number actually enrolled by the Area School can be compared with those of typical Area School age, rather than with the entire Area Population.

TABLE 31 shows the National figures by age group for 1970 for the Afro-American and White populations.

How do trends in TABLE 31 compare with your own area statistics presented in TABLE 30?

How do you explain the diagonal change patterns in TABLES 28 and 29?

In what ways might your Area appeal to this potential group of area school students?

What do you picture in the future if present White/Afro-American and other Races trends continue as they are now?

TABLE 30

AFRO-AMERICAN POPULATION BY AGE FOR THE AREA - 1970

Area I

	Number	% of Population
Area Population	275	
Under 5 years	18	6.5
Enrolled in School District	32	11.6
20-24 years	75	27.3
25-29 years	11	4.0
30-64 years	38	13.8
65 and over	11	4.0

Adapted from the U.S. Bureau of the Census

Note; the discrepancy between the total population and the sub-totals is accounted for by those between the ages of 5 and 20 not enrolled in a school district.

TABLE 30

AFRO-AMERICAN POPULATION BY AGE FOR THE AREA - 1970

Area II

	Number	% of Population
Area Population	306	
Under 5 years	43	14.1
Enrolled in school district	68	22.2
20-24 years	19	6.2
25-29 years	18	5.9
30-64 years	86	28.1
65 and over	47	15.4

Adapted from the U.S. Bureau of the Census

Note; the discrepancy between the total population and the sub-totals is accounted for by those between the ages of 5 and 20 not enrolled in a school district.

TABLE 30

AFRO-AMERICAN POPULATION BY AGE FOR THE AREA - 1970

Area III

	Number	% of Population
Area Population	27	
Under 5 years	1	3.7
Enrolled in school district	2	7.4
20-24 years	7	26.0
25-29 years	1	3.7
30-64 years	3	11.1
65 and over	2	7.4

Adapted from the U.S. Bureau of the Census

Note; the discrepancy between the total population and the sub-totals is accounted for by those between the ages of 5 and 20 not enrolled in a school district.

TABLE 30

AFRO-AMERICAN POPULATION BY AGE FOR THE AREA - 1970

Area IV

	Number	% of Population
Area Population	29	
Under 5 years	5	17.2
Enrolled in school district	1	3.4
20-24 years	8	27.6
25-29 years	0	0.0
30-64 years	0	0.0
65 and over	0	0.0

Adapted from the U.S. Bureau of the Census

Note; the discrepancy between the total population and the sub-totals is accounted for by those between the ages of 5 and 20 not enrolled in a school district.

TABLE 30

AFRO-AMERICANS POPULATION BY AGE FOR THE AREA - 1970

Area V

	Number	% of Population
Area Population	678	
Under 5 years	112	16.5
Enrolled in school district	217	32.0
20-24 years	38	5.6
25-29 years	46	6.8
30-64 years	185	27.3
65 and over	32	4.7

Adapted from the U.S. Bureau of the Census

Note; the discrepancy between the total population and the sub-totals is accounted for by those between the ages of 5 and 20 not enrolled in a school district.

TABLE 30

AFRO-AMERICAN POPULATION BY AGE FOR THE AREA - 1970

Area VI

	Number	% of Population
Area Population	433	
Under 5 years	42	9.7
Enrolled in school district	66	15.2
20-24 years	62	14.3
25-29 years	21	4.8
20-64 years	108	24.9
65 and over	39	9.0

Adapted from the U.S. Bureau of the Census

Note; the discrepancy between the total population and the sub-totals is accounted for by those between the ages of 5 and 20 not enrolled in a school district.

TABLE 30

AFRO-AMERICAN POPULATION BY AGE FOR THE AREA - 1970

Area VII

	Number	% of Population
Area Population	6,767	
Under 5 years	807	11.9
Enrolled in school district	2,574	38.0
20-24 years	372	5.5
25-29 years	339	5.0
20-64 years	1,958	28.9
65 and over	314	4.6

Adapted from the U.S. Bureau of the Census

Note; the discrepancy between the total population and the sub-totals is accounted for by those between the ages of 5 and 20 not enrolled in a school district.

TABLE 30
AFRO-AMERICAN POPULATION BY AGE FOR THE AREA - 1970
Area IX

	Number	% of Population
Area Population	4,677	
Under 5 years	722	15.4
Enrolled in school district	1,499	32.1
20-24 years	389	8.3
25-29 years	363	7.8
20-64 years	1,236	26.4
65 and over	202	4.3

Adapted from the U.S. Bureau of the Census

Note; the discrepancy between the total population and the sub-totals is accounted for by those between the ages of 5 and 20 not enrolled in a school district.

TABLE 30

AFRO-AMERICAN POPULATION BY AGE FOR THE AREA - 1970

Area X

	Number	% of Population
Area Population	2,461	
Under 5 years	280	11.4
Enrolled in school district	672	27.3
20-24 years	332	13.5
25-29 years	187	7.6
30-64 years	689	28.0
65 and over	119	4.8

Adapted from the U.S. Bureau of the Census

Note; the discrepancy between the total population and the sub-totals is accounted for by those between the ages of 5 and 20 not enrolled in a school district.

TABLE 30

AFRO-AMERICAN POPULATION BY AGE FOR THE AREA - 1970

Area XI

	Number	% of Population
Area Population	12,547	
Under 5 years	1,307	10.4
Enrolled in school district	3.895	31.0
20-24 years	1,091	8.7
25-29 years	687	5.5
30-64 years	4,075	32.5
65 and over	1,022	8.1

Adapted from the U.S. Bureau of the Census

Note; the discrepancy between the total population and the sub-totals is accounted for by those between the ages of 5 and 20 not enrolled in a school district.

TABLE 30

AFRO-AMERICAN POPULATION BY AGE FOR THE AREA - 1970

Area XII

	Number	% of Population
Area Population	1,067	
Under 5 years	110	10.3
Enrolled in school district	346	32.4
20-24 years	82	7.7
25-29 years	47	4.4
30-64 years	325	30.5
65 and over	122	11.4

Adapted from the U.S. Bureau of the Census

Note; the discrepancy between the total population and the sub-totals is accounted for by those between the ages of 5 and 20 not enrolled in a school district.

TABLE 30

AFRO-AMERICAN POPULATION BY AGE FOR THE AREA - 1970

Area XIII

	Number	% of Population
Area Population	672	
Under 5 years	49	7.3
Enrolled in school district	191	28.4
20-24 years	35	5.2
25-29 years	24	3.6
30-64 years	221	32.9
65 and over	84	12.5

Adapted from the U.S. Bureau of the Census

Note; the discrepancy between the total population and the sub-totals is accounted for by those between the ages of 5 and 20 not enrolled in a school district.

TABLE 30

AFRO-AMERICAN POPULATION BY AGE FOR THE AREA - 1970

Area XIV

	Number	% of Population
Area Population	53	
Under 5 years	2	3.8
Enrolled in school district	6	11.3
20-24 years	11	20.8
25-29 years	1	1.9
30-64 years	8	15.1
65 and over	13	24.5

Adapted from the U.S. Bureau of the Census

Note; the discrepancy between the total population and the sub-totals is accounted for by those between the ages of 5 and 20 not enrolled in a school district.

TABLE 30

AFRO-AMERICAN POPULATION BY AGE FOR THE AREA - 1970

Area XV

	Number	% of Population
Area Population	731	
Under 5 years	53	7.3
Enrolled in school district	159	21.8
20-24 years	118	16.1
25-29 years	30	4.1
30-64 years	225	30.8
65 and over	94	12.9

Adapted from the U.S. Bureau of the Census

Note; the discrepancy between the total population and the sub-totals is accounted for by those between the ages of 5 and 20 not enrolled in a school district.

TABLE 30
AFRO-AMERICAN POPULATION BY AGE FOR THE AREA - 1970
Area XVI

	Number	% of Population
Area Population	1,923	
Under 5 years	210	10.9
Enrolled in school district	503	26.2
20-24 years	159	8.3
25-29 years	128	6.7
30-64 years	619	32.2
65 and over	217	11.3

Adapted from the U.S. Bureau of the Census

Note; the discrepancy between the total population and the sub-totals is accounted for by those between the ages of 5 and 20 not enrolled in a school district.

TABLE 31
COMPARATIVE AGE OF AFRO-AMERICAN AND WHITE POPULATION

1970 (National)

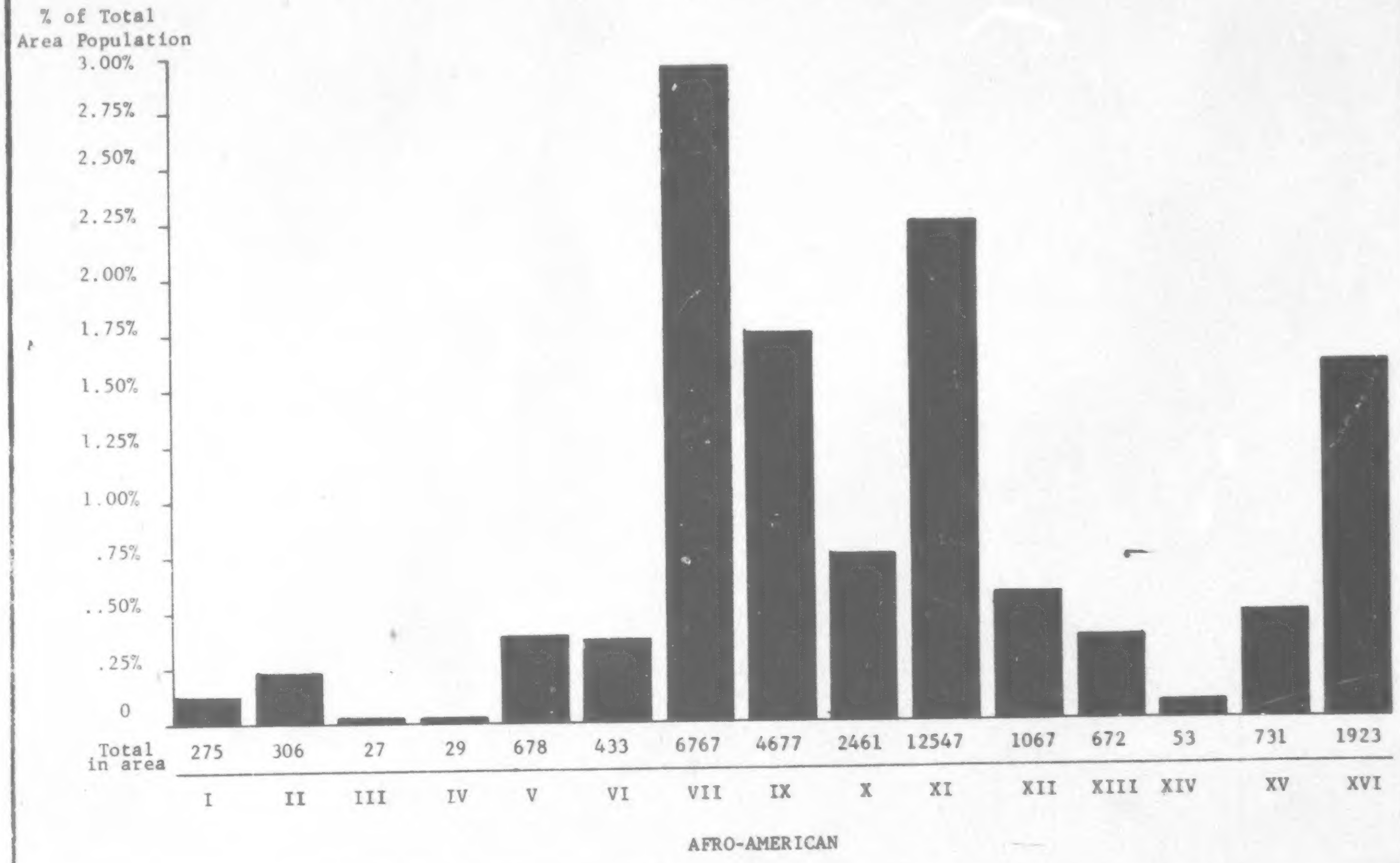
	AFRO-AMERICAN		WHITE	
Age	Number	Percent	Number	Percent
Under 5 years	3,762	11.5	228,256	9.2
5 to 19 years	11,907	36.5	832,435	29.9
20 to 24 years	2,902	8.9	199,741	7.2
25 to 29 years	1,908	5.9	164,641	5.9
30 to 34 years	1,767	5.4	144,722	5.2
35 to 39 years	1.626	5.0	139,782	5.0
40 to 44 years	1,563	4.8	152,963	5.5
45 to 49 years	1,486	4.6	156,329	5.6
50 to 54 years	1,261	3.9	151,231	5.4
55 to 59 years	1,133	3.5	139,205	5.0
60 to 64 years	956	2.9	125,974	4.5
65 to 69 years	770	2.4	106,777	3.8
70 to 74 years	673	2.1	92,077	3.3
75 to 79 years	440	1.3	71,584	2.6
80 to 84 years	245	0.8	45,673	1.6
85 years and over	197	0.6	31,372	1.1
TOTAL	32,596	100.0	2,782,762	100.0
Under 18 years	14,063	43.1	957,405	34.4
62 years and over	2,872	8.8	420,000	15.1
65 years and over	2,325	7.1	347,483	12.5
Median Age	21.1	. . .	29.0	. . .

FIGURES 42, 43, 44 and 45 depict percentage of Afro-American, Native American, Oriental and Other groups respectively, which exist in the total area population. The Percentage scale is located on the left side of the FIGURE. Below the bars are listed the actual numbers of the ethnic group in the area, and the area whose ethnic group the bar represents.

FIGURE 42 shows the highest percentages of an ethnic group in any Area. Area VII, has nearly a 3.0% Afro-American population, with Areas IX, XI, and XVI also showing comparatively high percentages. Area VI has the highest percentage of Native Americans, with Areas VII and XII also high. Areas X and XI have the highest percentages of Orientals, while Area II holds the highest percentage of Other ethnic populations.

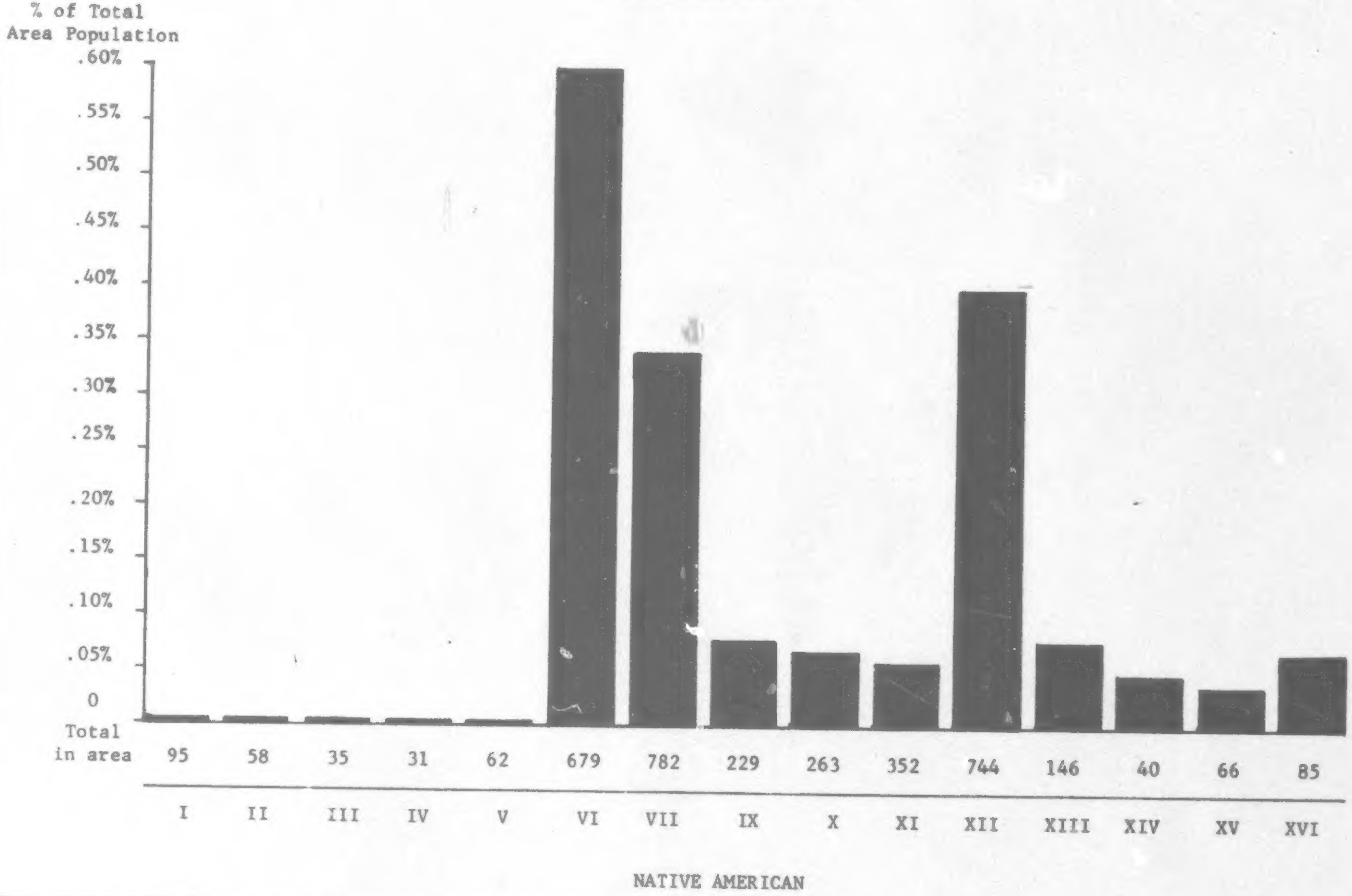
It is unfortunate that Spanish-surnamed Americans are not included in any of these four categories. This is due to Census collection methods. The statistics were not available at the time of publication.

FIGURE 42
RACIAL ETHNIC POPULATION FOR THE AREA
AFRO-AMERICAN - 1970



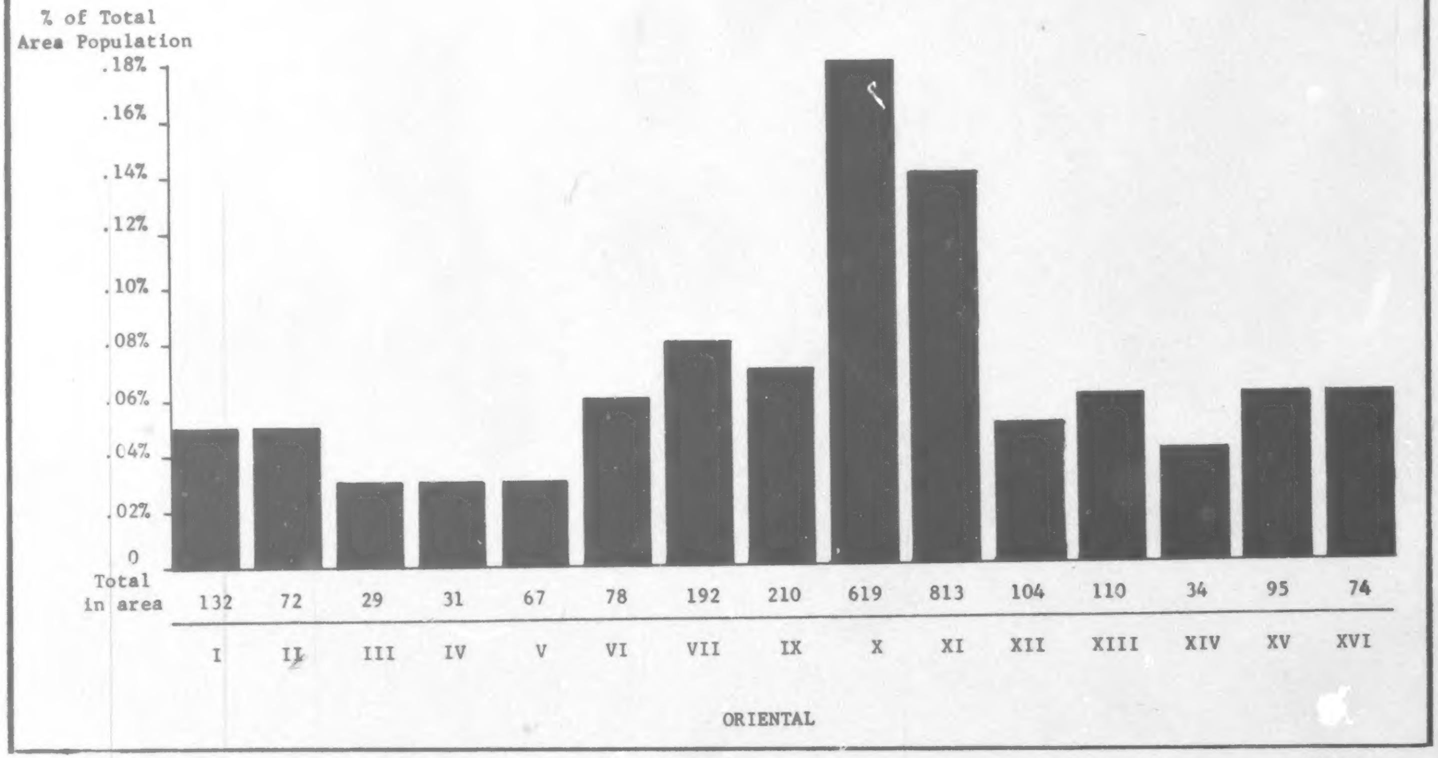
Adapted from Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

FIGURE 43
RACIAL ETHNIC POPULATION FOR THE AREA
NATIVE-AMERICAN - 1970



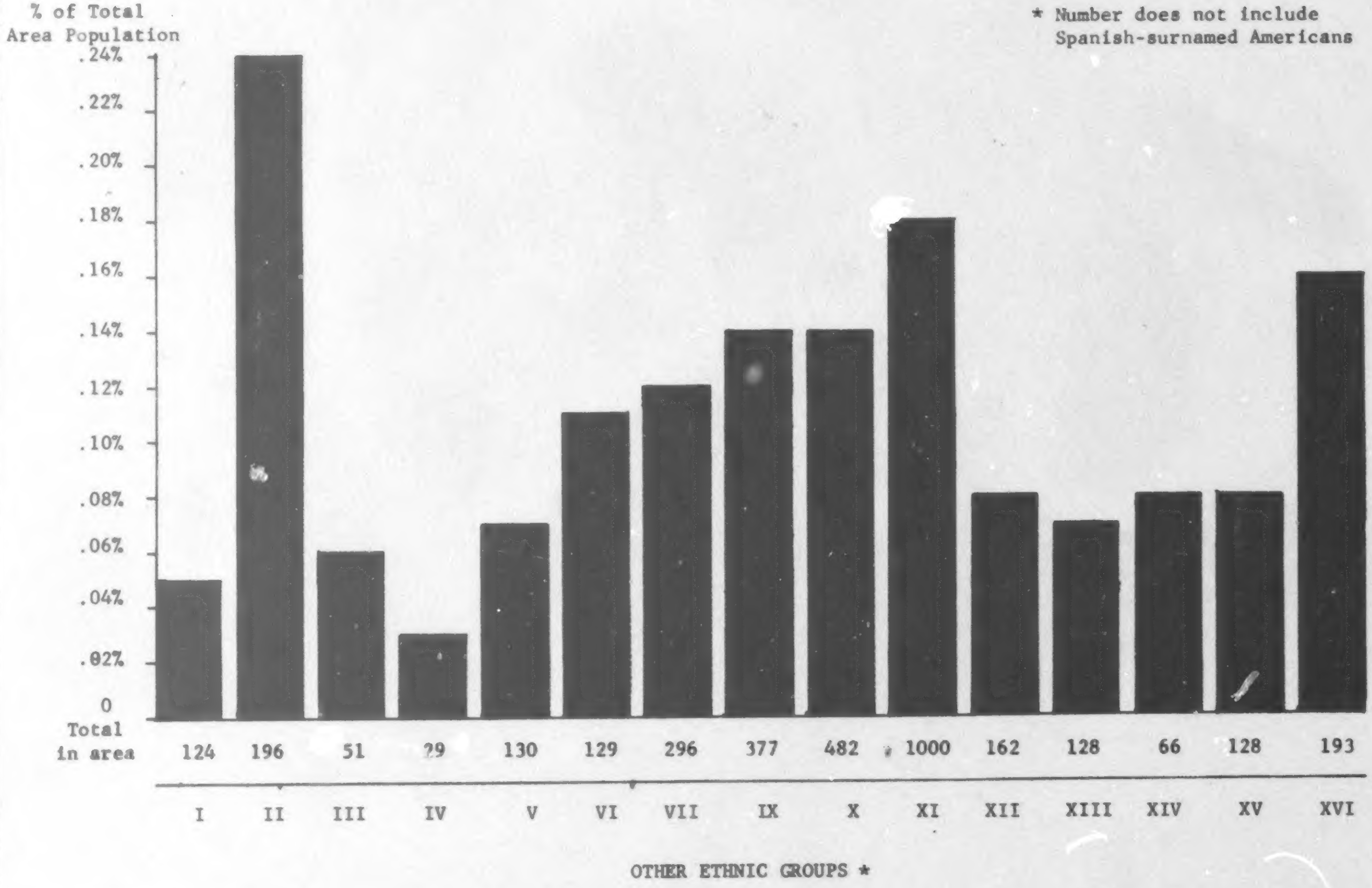
Adapted from Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

FIGURE 44
RACIAL ETHNIC POPULATION FOR THE AREA
ORIENTAL - 1970



Adapted from Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

FIGURE 45
RACIAL ETHNIC POPULATION FOR THE AREA
OTHER - 1970



* Number does not include Spanish-surnamed Americans

Adapted from Racial Ethnic Census Report, State Department of Public Instruction, Des Moines, Iowa, 1973.

3. Veterans

TABLE 32 shows the total number of Military Veterans, and of Vietnam Veterans in Iowa from 1969 to 1973.

The awareness of Veterans is already faded in some minds, but this special group has grown yearly in Iowa and represents a potential group of people who might be attracted to and profit from Area School offerings.

4. Disadvantaged

TABLE 33 shows the number of individuals receiving Iowa public assistance by category in December 1973 for each Area.

It might be useful to compute the percentage the totals represent of the area population as a whole. Raw numbers alone tell only a small part of the story and can be misleading. It is, however, obvious, that special groups such as the four depicted here tend to be easily overlooked in terms of recruitment, training and education. A key to higher enrollment in the future may be the ability to cull special groups heretofore ignored in the population and create programs to enhance their own future.

TABLE 34 portrays the level of education completed by inmates of Iowa adult correction institutions, and the level of trade training received by released inmates and juveniles.

TABLE 34 again points up a neglected special group. It is obvious that a large percentage of Inmates could use a high school program, and these data indicate that the majority of inmates and juveniles receive no Vocational-Trade training while in residence.

TABLE 32
VETERANS IN IOWA 1969-1973

		Total	Vietnamers
December	1969	374,000	52,000
	1970	382,000	65,000
	1971	389,000	78,000
	1972	370,000	80,000
June	1973	367,000	83,000

Adapted from Veteran's Administration Reports and Statistics Service, Washington D.C.

TABLE 33
INDIVIDUALS RECEIVING IOWA PUBLIC ASSISTANCE BY CATEGORY

December 1973

	Old Age Assistance	Aid to Dependent Children	Aid to Blind	Aid to Disabled	Totals
Area I					
Allamakee	79	254	7	7	347
Clayton	126	344	5	18	493
Chickasaw	60	234	7	9	310
Delaware	77	431	6	21	535
Dubuque	207	2,081	26	73	2,387
Fayette	143	533	12	33	721
Howard	119	153	5	14	291
Winneshiek	103	141	5	21	270
Area II					
Cerro Gordo	177	1,233	14	32	1,456
Floyd	85	377	7	14	483
Franklin	53	236	3	10	302
Hancock	37	191	3	13	244
Mitchell	38	176	2	5	221
Winnebago	49	138	1	10	198
Worth	31	150	-	6	187
Area III					
Clay	74	396	10	25	505
Dickinson	51	205	3	12	271
Emmet	49	270	1	7	327
Kossuth	64	362	7	18	451
Palo Alto	80	358	6	52	496
Area IV					
Cherokee	52	242	2	15	311
Lyon	38	116	1	3	158
O'Brien	79	205	4	16	304
Osceola	27	82	1	-	110
Sioux	77	196	1	10	284
Area V					
Buena Vista	62	313	6	12	393
Calhoun	60	279	4	10	353
Greene	41	220	2	12	275
Hamilton	64	324	12	8	408
Humboldt	51	129	2	11	193
Pocahontas	57	178	4	10	249
Sac	56	167	4	16	243
Webster	145	2,082	21	39	2,287
Wright	53	296	5	22	376

TABLE 33
INDIVIDUALS RECEIVING IOWA PUBLIC ASSISTANCE BY CATEGORY (Continued)

	Old Age Assistance	Aid to Dependent Children	Aid to Blind	Aid to Disabled	Totals
Area VI					
Grundy	38	111	6	16	171
Hardin	100	472	7	26	605
Marshall	94	1,090	7	31	1,222
Poweshiek	56	264	6	4	330
Tama	82	537	7	22	648
Area VII					
Blackhawk	299	6,406	32	132	6,869
Bremer	47	260	4	20	331
Butler	74	261	4	16	355
Buchanan	78	754	10	40	882
Grundy	38	111	6	16	171
Tama	82	537	7	22	648
Area IX					
Clinton	99	1,438	21	56	1,614
Jackson	110	419	7	37	573
Louisa	46	315	5	5	371
Muscatine	92	1,205	14	19	1,331
Scott	288	6,128	38	101	6,555
Area X					
Benton	72	418	16	21	527
Cedar	63	249	10	14	336
Iowa	25	153	2	8	188
Johnson	69	1,041	7	25	1,142
Jones	75	392	2	20	489
Linn	303	5,574	54	110	6,041
Washington	77	437	3	16	533
Area XI					
Audubon	46	105	2	14	167
Boone	126	573	12	20	731
Carroll	86	285	7	28	406
Dallas	91	491	10	10	602
Guthrie	82	221	4	8	315
Jasper	100	802	12	23	937
Madison	81	119	7	27	234
Marion	114	695	14	27	850
Polk	943	14,458	157	423	15,981
Story	108	687	10	12	817
Warren	77	504	2	26	609

TABLE 33
INDIVIDUALS RECEIVING IOWA PUBLIC ASSISTANCE BY CATEGORY (Continued)

	Old Age Assistance	Aid to Dependent Children	Aid to Blind	Aid to Disabled	Totals
Area XII					
Cherokee	52	242	2	15	311
Crawford	116	247	6	6	375
Ida	34	70	5	8	117
Monona	77	297	4	14	392
Plymouth	53	239	1	4	297
Woodbury	365	3,452	38	119	3,974
Area XIII					
Cass	74	275	5	24	378
Fremont	79	231	8	10	328
Harrison	138	471	8	16	633
Mills	50	179	2	11	242
Page	121	393	3	19	536
Pottawattamie	224	3,461	36	89	3,810
Shelby	42	141	-	4	187
Area XIV					
Adair	36	129	3	6	174
Adams	42	118	6	4	170
Clarke	72	115	8	7	202
Decatur	151	192	4	31	378
Montgomery	74	309	5	16	404
Ringgold	78	139	3	11	231
Taylor	71	94	1	3	169
Union	109	406	11	12	538
Area XV					
Appanoose	158	628	15	34	835
Davis	75	155	3	11	244
Jefferson	74	431	5	10	520
Keokuk	54	207	4	8	273
Lucas	95	460	9	8	572
Mahaska	137	559	10	19	725
Monroe	107	215	5	23	350
Van Buren	79	164	2	9	254
Wapello	264	1,954	26	95	2,339
Wayne	100	189	3	16	308
Area XVI					
Des Moines	110	1,233	15	16	1,374
Henry	53	313	4	28	398
Lee	165	1,668	11	22	1,866
Louisa	46	315	5	5	371

Adapted from "Monthly Statistical Report of Public Assistance Programs", Iowa Department of Social Services, Des Moines, Iowa, December, 1973.

TABLE 34

Education Level of Iowa Inmates, Vocational/Trade Training for Inmates and Juveniles - 1972

Education - Grade Completed of Inmates Committed and In Residence, Iowa Adult Correction Institutions, During Year Ended June 30, 1972

	Committed	In Residence
Seven or less	40	123
Eight	89	244
Nine - Eleven	277	641
Twelve	164	354
Some College	25	44

Vocational/Trade Training Received by Inmates Released From Adult Correction Institutions During Year Ended June 30, 1972

	Men	Women	Total
Training	266	33	299
No Training	697	44	741
Total	963	77	1041

Vocational/Trade Training Received by Juveniles Released From Juvenile Training Schools During Year Ended June 30,1972

	Boys	Girls	Total
Training	190	97	287
No Training	163	13	176
Total	353	110	463

Adapted From "Annual Report", Iowa Department of Social Services, Des Moines, Iowa 1973.

5. Disabled

TABLE 35 depicts the number of Iowa blind persons rehabilitated for the years 1957 to 1973.

TABLE 35 points to another special group. This TABLE, however, examines a group which has been recognized and has received training. In growing numbers, blind persons in Iowa are being trained to take a normal place in society. The question remains...of what service can the areas be to these persons?

TABLE 36 shows the Iowa Population at Hospital-Schools for the Mentally Retarded and Iowa Mental Health Institutes, and the average daily population at Iowa Mental Health Institutes.

According to the Iowa Department of Social Services, most of those in Hospital-Schools have some occupational potential.

What special groups can you identify in your own area?

How might the Area School serve them?

TABLE 35

IOWA BLIND PERSONS REHABILITATED - 1957-1973

YEAR	NUMBER
1957	12
1958	24
1959	26
1960	40
1961	44
1962	50
1963	54
1964	59
1965	61
1966	68
1967	83
1968	90
1969	96
1970	102
1971	108
1972	116
1973	128

Adapted from "Belief: 1973 Annual Report of the Commission for the Blind," Iowa Commission for the Blind, Des Moines, Iowa, 1974.

TABLE 36

Iowa Population at Hospital - Schools for the Mentally Retarded and Iowa Mental Health Insitutes - January 1974

Population at
Iowa Hospital Schools for the Mentally Retarded
January 1974

	Resident	Limited Leave/Trial Visit	Total*
Woodward	670	130	800
Glenwood	633	671	1304
Total	1303		2104

*Number Fluctuates Plus or Minus 50 During the Course of the Year

Average Daily Population at
Iowa Mental Health Institutes
January 31, 1974

	Number
Cherokee	283
Clarinda	268
Independence	296
Mt. Pleasant	191
Total	1038

Adapted From Iowa Department of Social Services, Des Moines, Iowa.

REFERENCE AGENCIES

Agriculture
GMC Building
Des Moines, Iowa
281-5633

Agriculture Statistics
210 Walnut Street
Federal Building
Des Moines, Iowa
284-4340

American Veterans (AMVETS)
406 East 4th Street
Ankeny, Iowa

Bureau of Labor
East 7th & Court
East 7th Laboratory Building
Des Moines, Iowa
281-3606

Board of Regents
Grimes Building
Des Moines, Iowa

Census Bureau
East 12th & Grand
State Historical Building
Des Moines, Iowa
281-5210

Central Iowa Regional Planning Commission
914 Grand and 10th Street
Jewitt Building
Des Moines, Iowa

Child and Migratory Labor
East 7th & Court
East 7th Laboratory Building
Des Moines, Iowa
281-3608

Child and Migratory Labor
1000 East Grand
Iowa Employment Sec. Com.
Des Moines, Iowa

Chronic Illness
Lucas Building
Des Moines, Iowa

Citizen's Side (Information)
515 East 12th
Des Moines, Iowa
281-3592

Civil Rights Commission
Executive Hills West Building
Des Moines, Iowa
281-5129

Commerce Commission
4th and Walnut
Valley Bank Building
Des Moines, Iowa
281-5309

Commission For The Blind
4th & Keosauqua Way
Des Moines, Iowa
283-2601

Commission on the Aging
914 Grand & 10th Street
Jewitt Building
Des Moines, Iowa
281-5188

Commission on the Status of Women
4th & Walnut
Valley Bank Building
Des Moines, Iowa
281-5309

Committee on Employment of Handicapped
Grimes Building
Des Moines, Iowa
281-5969

Data Processing
Grimes Building
Des Moines, Iowa
281-3191
281-5253

Department of Commerce
210 Walnut Street
Federal Building
Des Moines, Iowa
284-4222

Department of Public Safety
Lucas Building
Des Moines, Iowa

Development Commission
914 Grand & 10th Street
Jewitt Building
Des Moines, Iowa
281-3251

Development Research Commission
(Industrial Commission)
East 6th & Des Moines
Des Moines, Iowa
281-3001

Economic Opportunity
4th & Walnut
Valley Bank Building
Des Moines, Iowa
281-5965

General Health
Lucas Building
Des Moines, Iowa
281-5787

Governor's Office
Capitol Building
Des Moines, Iowa
281-5211

Guidance
Grimes Building
Des Moines, Iowa

Health Planning Council of Central Iowa
220 Securities Building
Des Moines, Iowa
243-5122

Higher Education Facilities
914 Grand & 10th Street
Jewitt Building
Des Moines, Iowa
281-3501

Information
1000 East Grand
Iowa Employment Sec. Com.
Des Moines, Iowa
281-3201

Information and Publications
Grimes Building
Des Moines, Iowa
281-3038

Information Desk
East 12th & Grand
State Historical Building
Des Moines, Iowa
281-5111

Information Specialist
East 12th & Grand
State Historical Building
Des Moines, Iowa
281-3671

Iowa Employment Security Commission (IESC)
1000 East Grand
Iowa Employment Security Commission
Des Moines, Iowa
281-5387

Iowa State Department of History & Archives
East 12th & Grand
State Historical Building
Des Moines, Iowa

Iowa State Traveling Library
East 12th & Grand
State Historical Building
Des Moines, Iowa
281-5237

Media Center
Grimes Building
Des Moines, Iowa
281-3475

Medical Library
East 12th & Grand
State Historical Building
Des Moines, Iowa
281-5772

Mental Health
Lucas Building
Des Moines, Iowa
281-5497

Mental Retardation
Lucas Building
Des Moines, Iowa
281-5419

Office For Planning & Programming (OPP)
East 12th Street
Annex Christian Church
Des Moines, Iowa
Statewide Comprehensive Health 281-5675

Development Disabilities 281-5221

Economic Affairs 281-3621

Education 281-5675

Manpower Training 281-3582

Rural Affairs 281-3621

Transportation Planning 281-3621

Environmental Coordinator 281-3621

Plan and Research
Grimes Building
Des Moines, Iowa
281-5274

Printing Division
Grimes Building
Des Moines, Iowa

Reference Library
East 12th & Grand
State Historical Building
Des Moines, Iowa
281-3605

Rehabilitation Education and Services (RESBE)
607 Locust
Banker's Trust Building
Des Moines, Iowa
281-3481

Research
914 Grand & 10th Street
Jewitt Building
Des Moines, Iowa
281-3140

Research and Statistics
1000 East Grand
Iowa Employment Security Commission
Des Moines, Iowa
281-5802

Special Education
Grimes Building
Des Moines, Iowa

Special Needs
Grimes Building
Des Moines, Iowa

Social Services
Lucas Building
Des Moines, Iowa
281-5784

State Department of Public Instruction
Grimes Building
Des Moines, Iowa

State Vocational Education Advisory Council
Executive Hills West Building
Des Moines, Iowa
281-3656

Urban Education
Grimes Building
Des Moines, Iowa

Veteran's Administration
210 Walnut Street
Federal Building
Des Moines, Iowa
284-4370

Veteran's Education
Grimes Building
Des Moines, Iowa
281-3317

Veteran's Employment Security
1000 East Grand
Iowa Employment Security Commission
Des Moines, Iowa
281-5106

Vital Statistics
Lucas Building
Des Moines, Iowa

Youth Coordinator
Executive Hills West Building
Des Moines, Iowa
281-3926

STUDENT INFORMATION QUESTIONNAIRE

INSTRUCTIONS:

Please record all responses on the answer sheet using a #2 pencil. Each numbered question has a corresponding numbered response block on the answer sheet.

IDENTIFICATION INFORMATION:

Before responding to the following listed questions please fill in the identification information on the answer sheet. These areas are identified with letters.

- A) Name - Enter in your name at the top of the "A" block and then darken the corresponding letters below the top line.
- B) Social Security Number - Enter in your social security number at the top of the "B" block and then darken the corresponding numbers below the top line.
- C) Program Number and Title - Enter the number and program title in which you are enrolling.

QUESTIONS:

1. This term I am a:
   - A) New student (first time enrolled in higher education).
   - B) New student here, but transferring from some other institution. That institution is (refer to Table A and insert the appropriate institution number in the space provided).
   - C) Former student here; returning to the same program.
   - D) Former student here, but in a different program.
2. This term I am enrolling:
   - A) Full-time (12 or more credit hours).
   - B) Part-time (less than 12 credit hours).
3. I am :
   - A) Male
   - B) Female
4. My ethnic group is:
   - A) Afro-American (Black)
   - B) American Indian
   - C) Caucasian (White)
   - D) Oriental
   - E) Spanish Surnamed American (Chicano, Cuban, Puerto Rican)
   - F) Other
5. My present age is:
   - A) 17 or younger
   - B) 18
   - C) 19
   - D) 20 - 22
   - E) 23 - 25
   - F) 26 - 35
   - G) 36 - 45
   - H) 46 - 65
   - I) Over 65
6. My marital status is:
   - A) Single
   - B) Married
   - C) Divorced
   - D) Widowed
   - E) Separated
7. The highest level of education I had before entering this institution for the first time was:
   - A) Grade school or less
   - B) Some high school, but not graduate
   - C) High school equivalency certificate
   - D) High school graduate
   - E) Some post high school work
8. The highest level of education my father attained was:
   - A) Grade school or less
   - B) Some high school - did not graduate
   - C) High school equivalency certificate
   - D) High school graduate
   - E) Some college - did not graduate
   - F) College graduate
   - G) Do not know
9. The highest level of education my mother attained was:
   - A) Grade school or less
   - B) Some high school - did not graduate
   - C) High school equivalency certificate
   - D) High school graduate
   - E) Some college - did not graduate
   - F) College graduate
   - G) Do not know
10. I received my best information about this institution from:
    - A) My parent(s)
    - B) My employer
    - C) Another student
    - D) A high school teacher
    - E) My high school counselor
    - F) An admissions counselor from this institution
    - G) Vocational Rehabilitation
    - H) An employment office or welfare agency
    - I) Radio, newspaper, or T.V.
11. The most important reason I chose this institution rather than some other was: (mark only one)
    - A) It was the only (or the best) place to get the special program I wanted.
    - B) I couldn't afford to go someplace else
    - C) This school has a reputation for helping people with special needs
    - D) I wanted an institution that gives a lot of attention to the individual
    - E) It was recommended by a former student here
    - F) I live close
    - G) I was persuaded by a family member or friend
    - H) I can keep my job while I am here
    - I) Financial assistance was offered here.
12. The second most important reason I chose this school rather than another was: (mark only one)
    - A) It was the only (or the best) place to get the special program I wanted
    - B) I couldn't afford to go someplace else
    - C) This school has a reputation for helping people with special needs
    - D) I wanted an institution that gives a lot of attention to the individual
    - E) It was recommended by a former student here
    - F) I live close
    - G) I was persuaded by a family member or friend
    - H) I can keep my job while I am here
    - I) Financial assistance was offered here.

QUESTIONS:

13. The best description of my situation is:
    - A) I am largely dependent on my parents for support and consider "family income" as that of my parents.
    - B) I am independent from my parents and consider "family income" that which my spouse and I provide or which I earn alone.
14. My family income is:
    - A) Under $3,000 per year
    - B) $3,000 - $5,999 per year
    - C) $6,000 - $8,999 per year
    - D) $9,000 - $11,999 per year
    - E) $12,000 - $14,999 per year
    - F) $15,000 - $17,999 per year
    - G) $18,000 or more per year
    - H) I do not know
15. The distance I will have to travel each day to and from school will be:
    - A) Less than 10 miles
    - B) 11 - 25 miles
    - C) 26 - 50 miles
    - D) 51 - 100 miles
    - E) More than 100 miles
16. While attending school, I expect to be:
    - A) Living at home with my parents
    - B) Living at home, on my own
    - C) Rooming away from home in private housing
    - D) Living in a dormitory operated by this institution
    - E) Living in a YMCA, YWCA or other type of dormitory.
17. While enrolled I plan to be employed:
    - A) Not at all
    - B) Less than 15 hours/week
    - C) 16 - 25 hours/week
    - D) 26 - 39 hours/week
    - E) 40 hours/week
    - F) More than 40 hours/week
18. I expect to receive financial assistance to attend school from: (mark as many as apply)
    - A) Veterans Administration (G.I. Bill)
    - B) Financial Aid from this institution (EOG, CWSP, NDSL, LEAP, Nursing Scholarship, etc.)
    - C) Scholarship or loan, but not from this institution (guaranteed student loan, State of Iowa scholarship, etc.)
    - D) Vocational Rehabilitation (DRES)
    - E) Government assistance (MDTA, E.P.A., military assistance)
    - F) Welfare or W.I.N.
    - G) Social security or other retirement plan
    - H) None of these.
19. My parents will provide this percent of my financial need this year:
    - A) None (I am not living at home)
    - B) Less than 25%
    - C) 26 - 75%
    - D) 76 - 100%
20. I am:
    - A) A veteran, using G.I. Bill
    - B) A veteran, not using G.I. Bill
    - C) Not a veteran
21. If you are planning to transfer, where do you think you will go?
    - A) A Regents University in Iowa (UNI, ISU, U of I)
    - B) A public university or college out-of-state
    - C) A private college in Iowa
    - D) A private college out-of-state
    - E) I do not plan to transfer
    - F) I am undecided
22. How much full-time work experience do you now have?
    - A) None
    - B) Only one or two summers
    - C) A year or less
    - D) More than one, but less than three years
    - E) Three years or more
23. My permanent residence is in the following county of Iowa or other state: (refer to Table B and select the appropriate response; enter that response in the space provided).

24. The last year I was in high school or elementary school was: (last two digits of the year)

25. My high school was: (refer to Table C and select the appropriate responses; enter that response in the space provided)